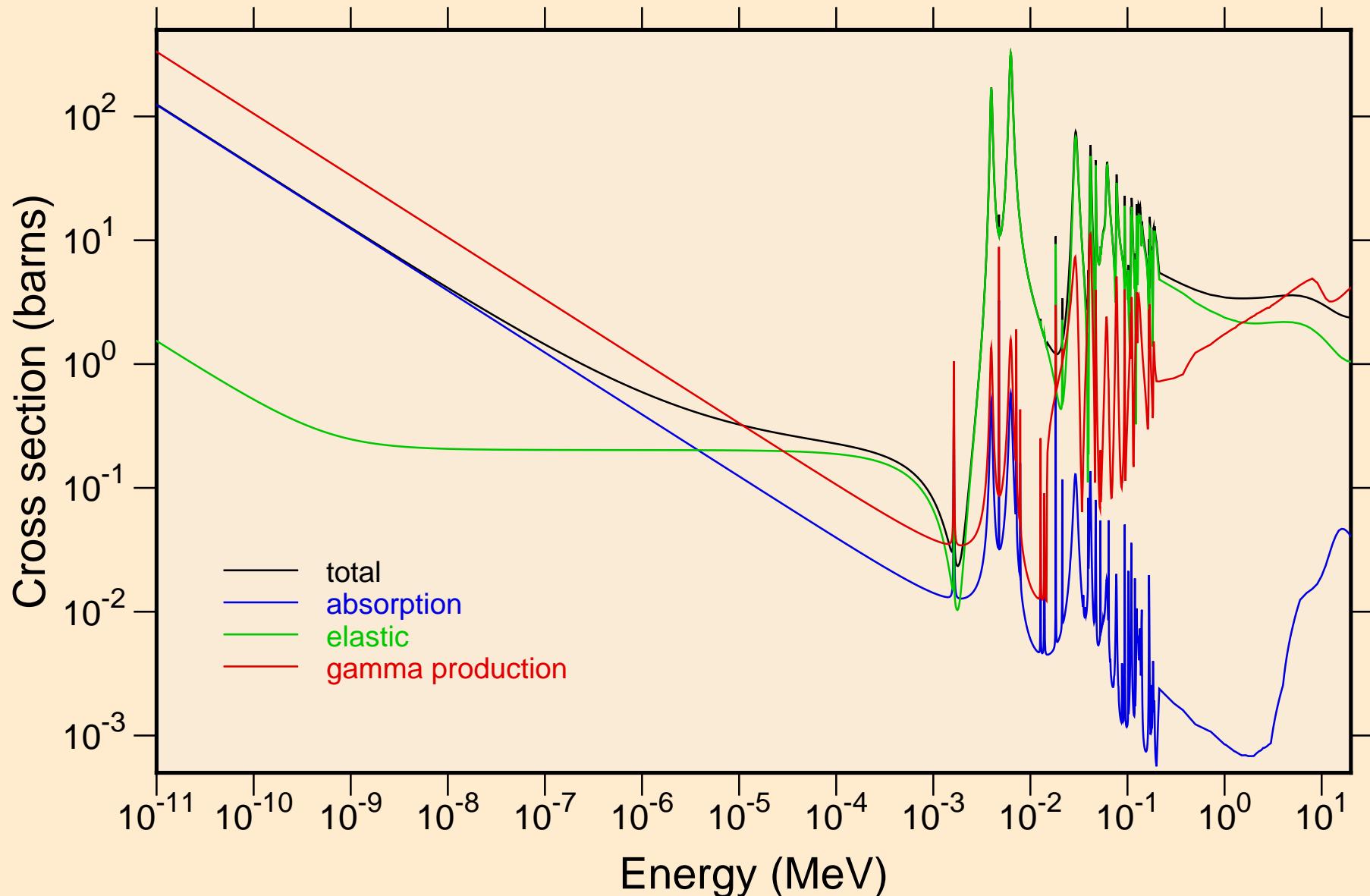
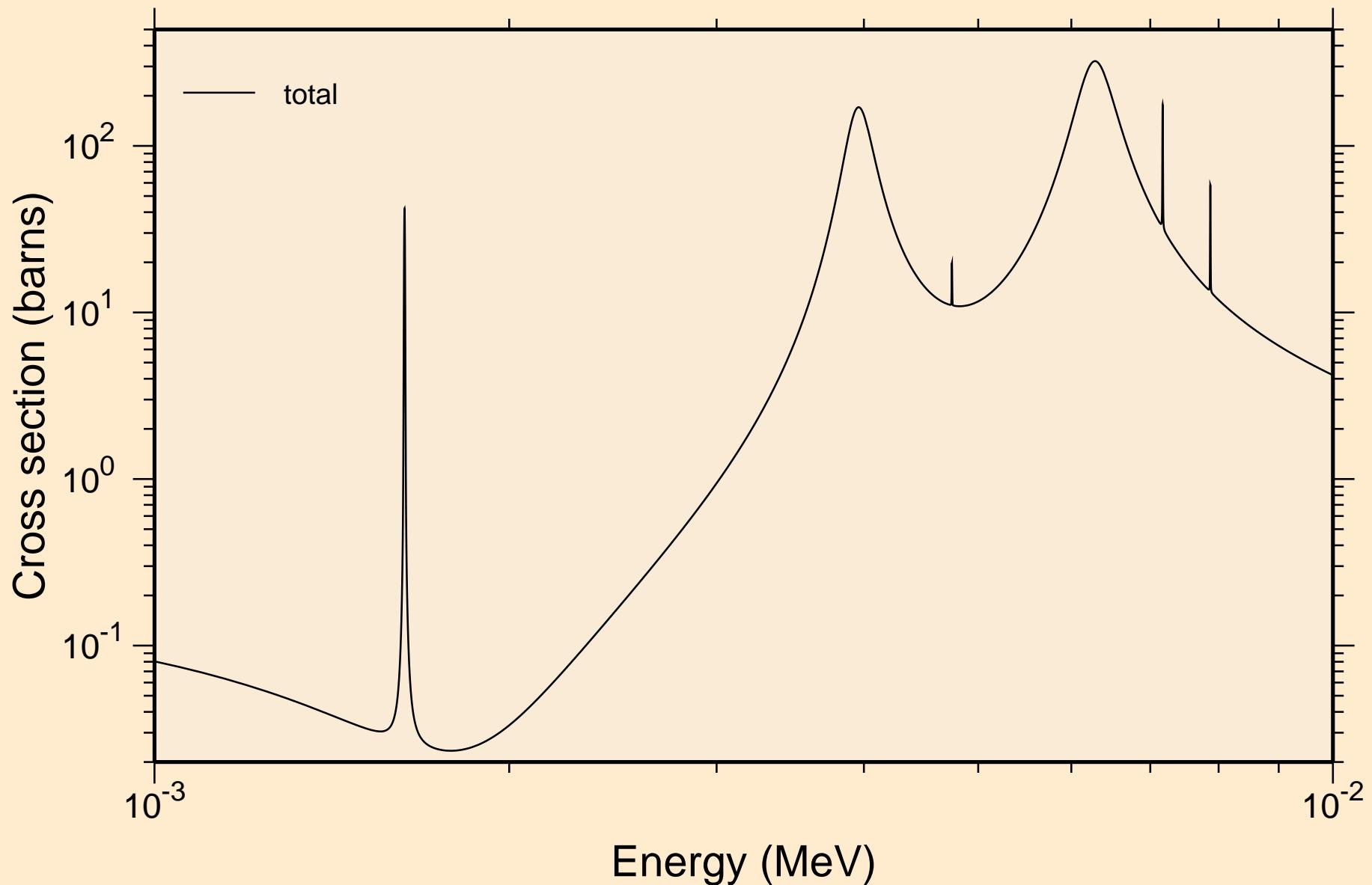


# JENDL-4 FE-57

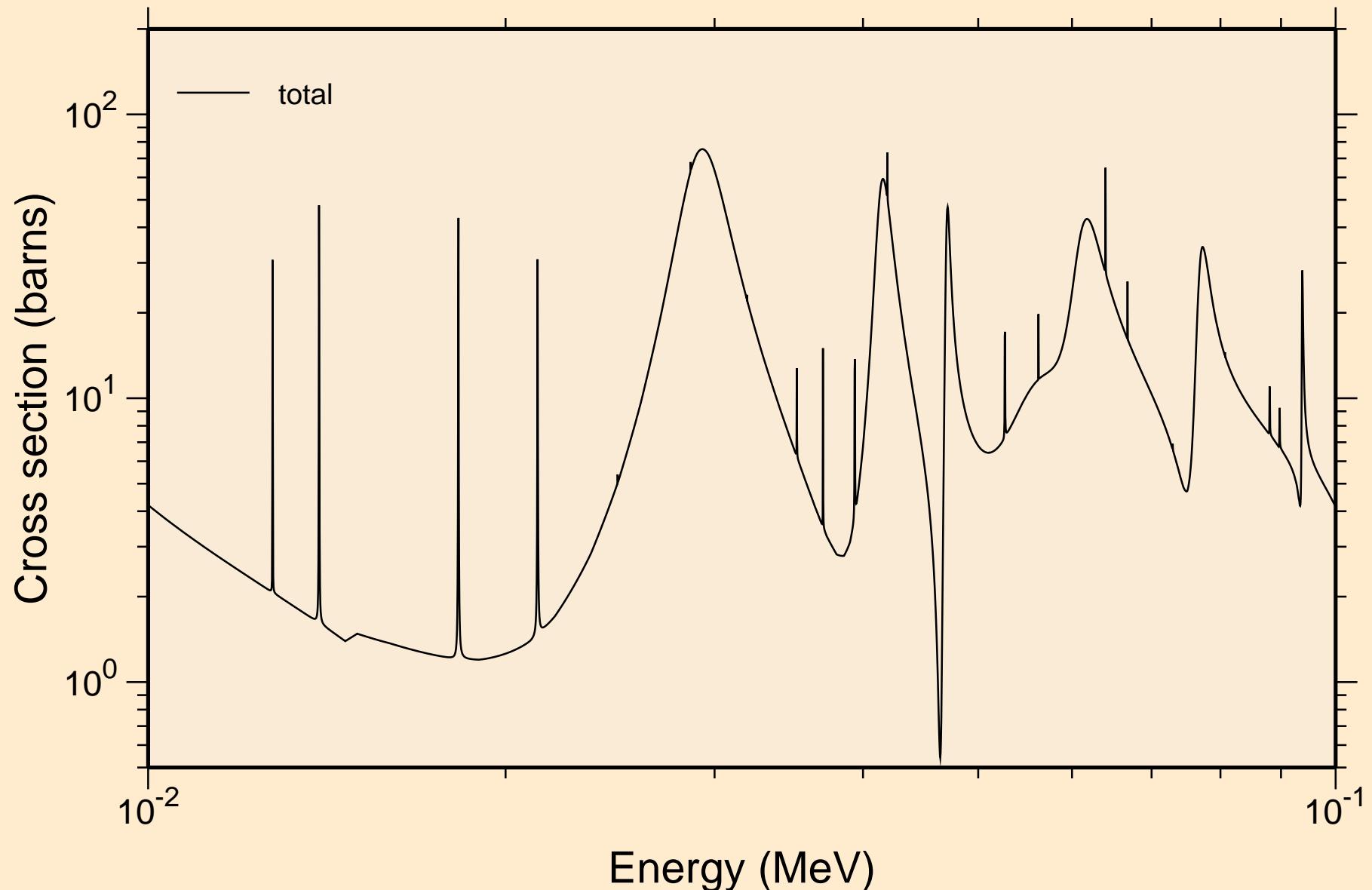
## Principal cross sections



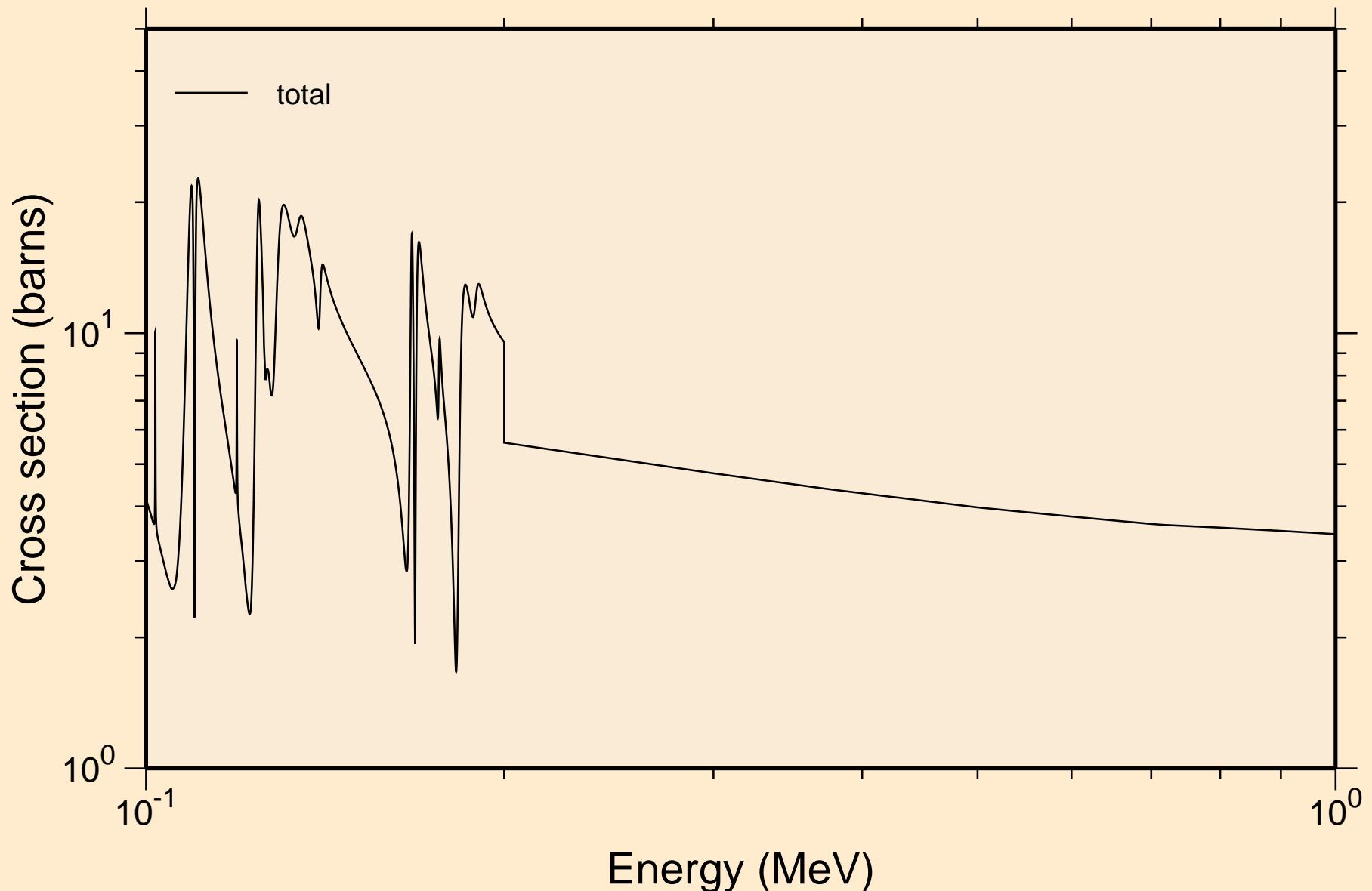
JENDL-4 FE-57  
resonance total cross section



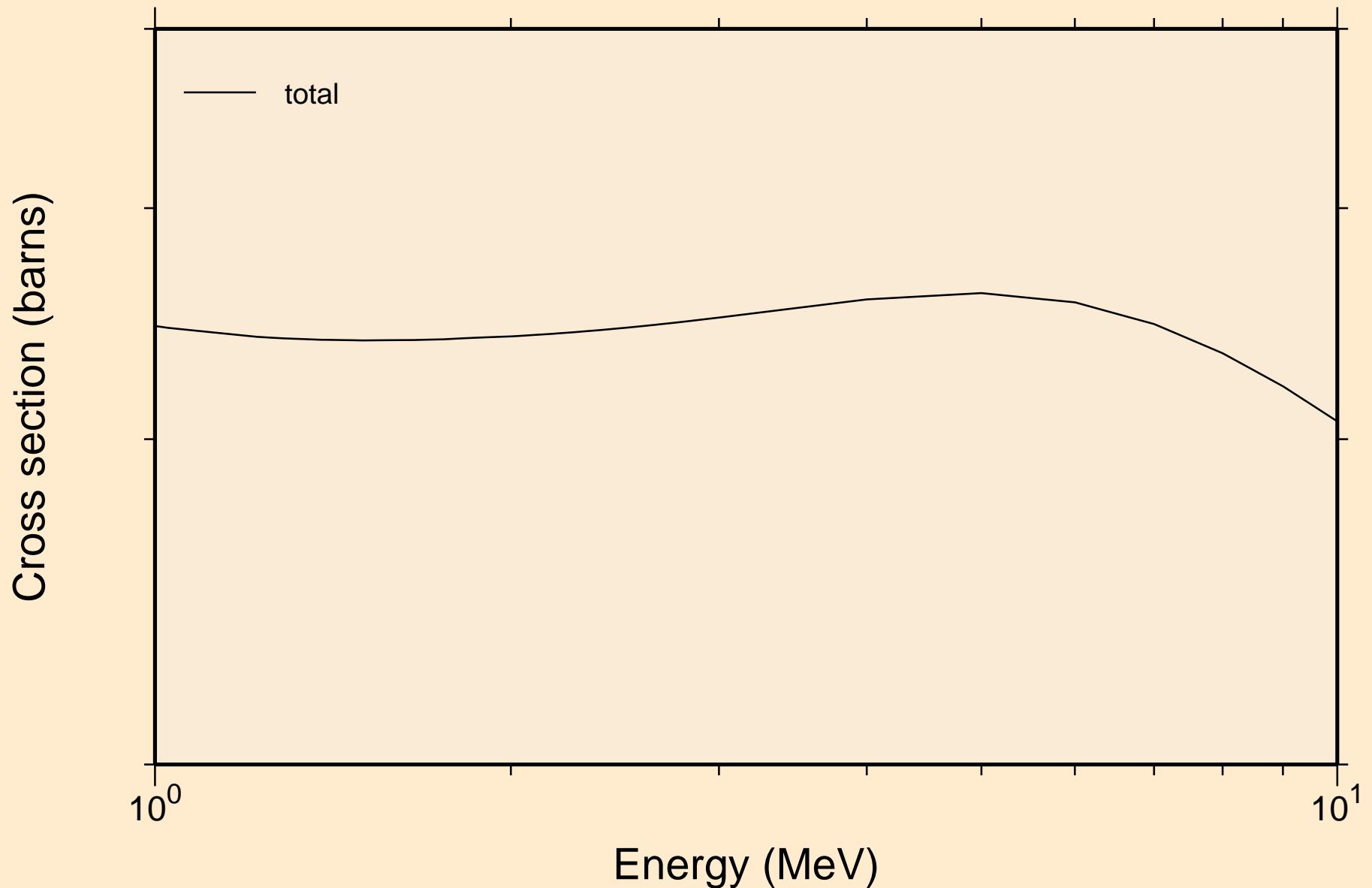
JENDL-4 FE-57  
resonance total cross section



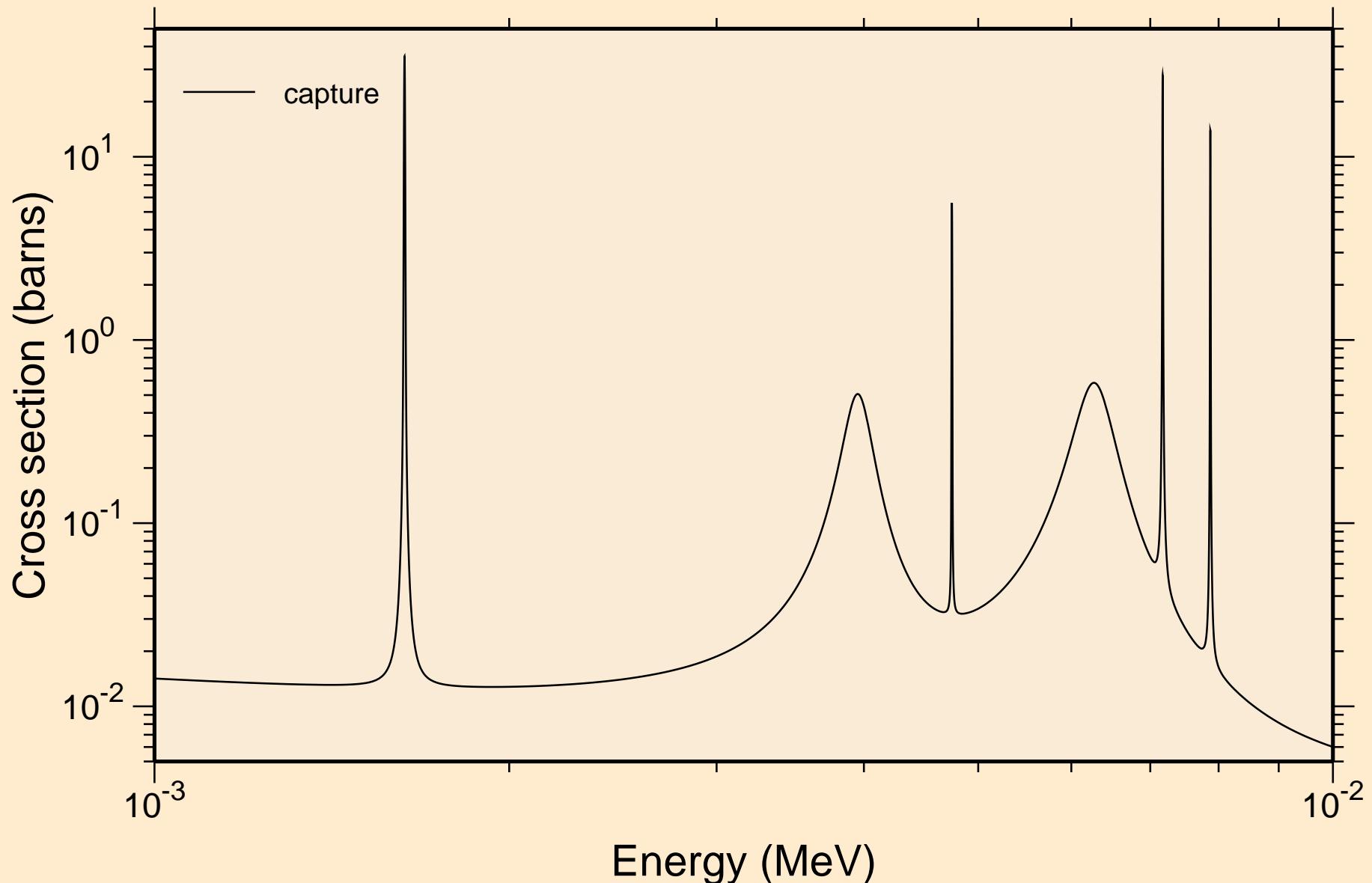
JENDL-4 FE-57  
resonance total cross section



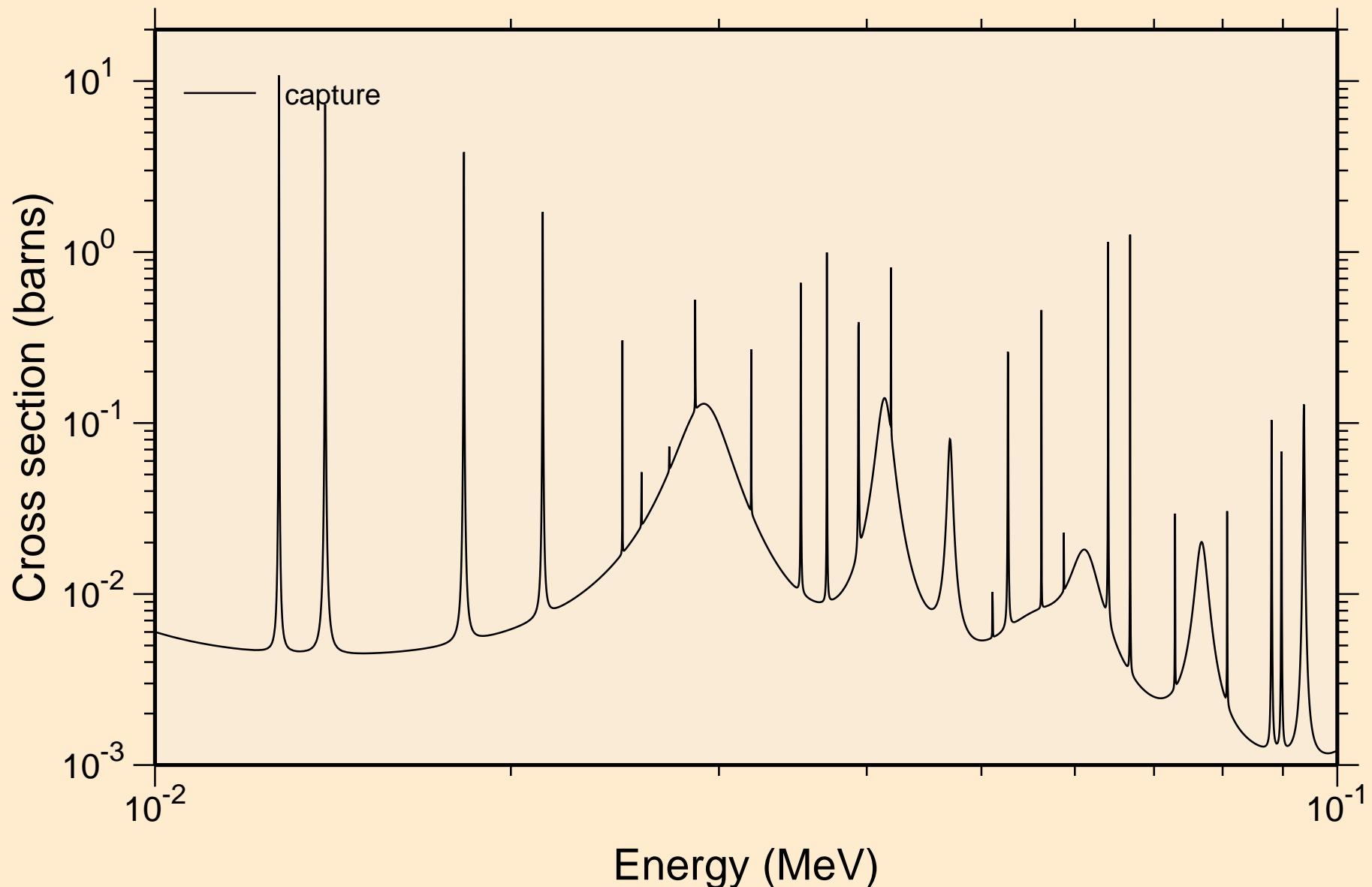
JENDL-4 FE-57  
resonance total cross section



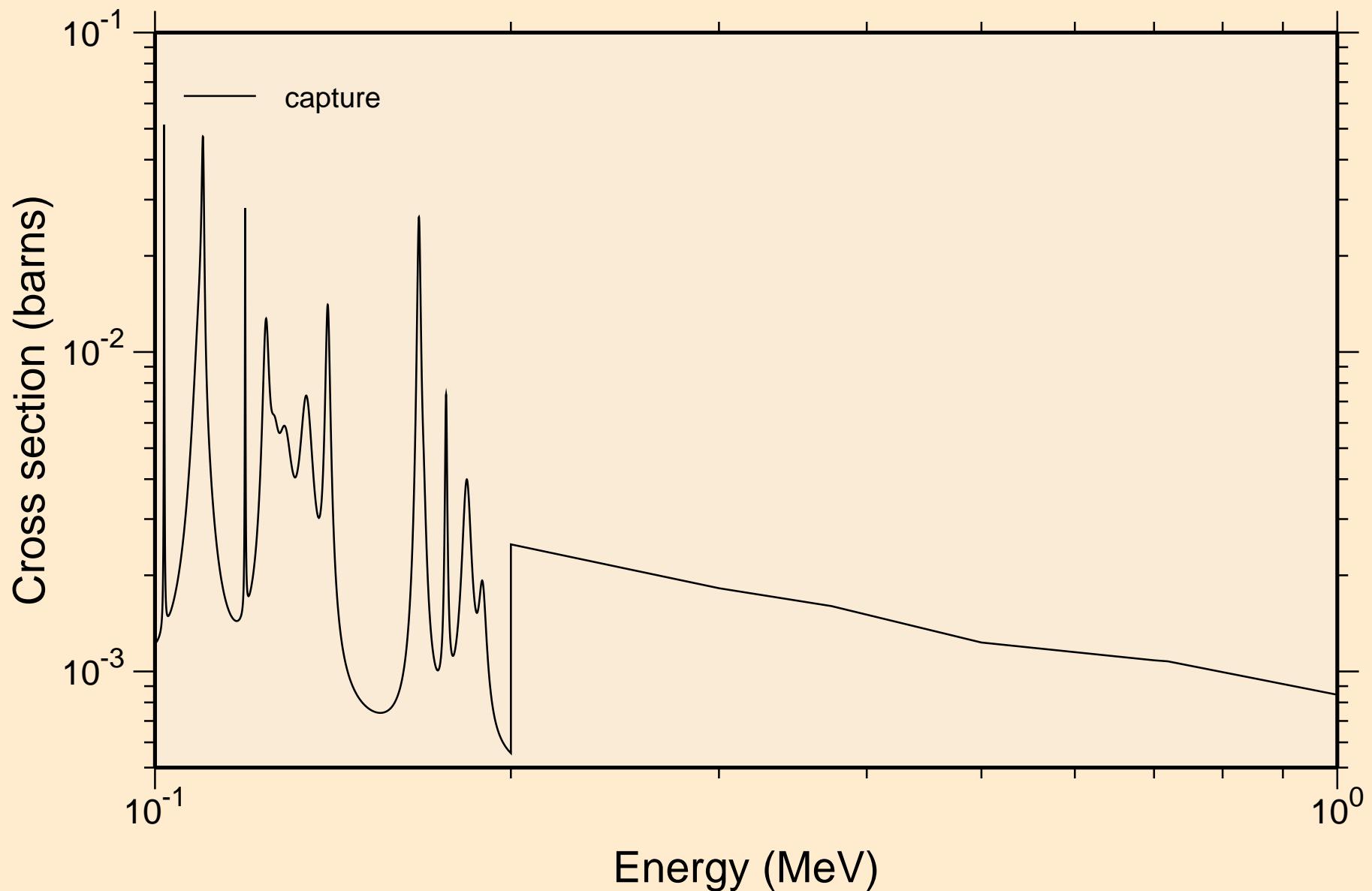
JENDL-4 FE-57  
resonance absorption cross sections



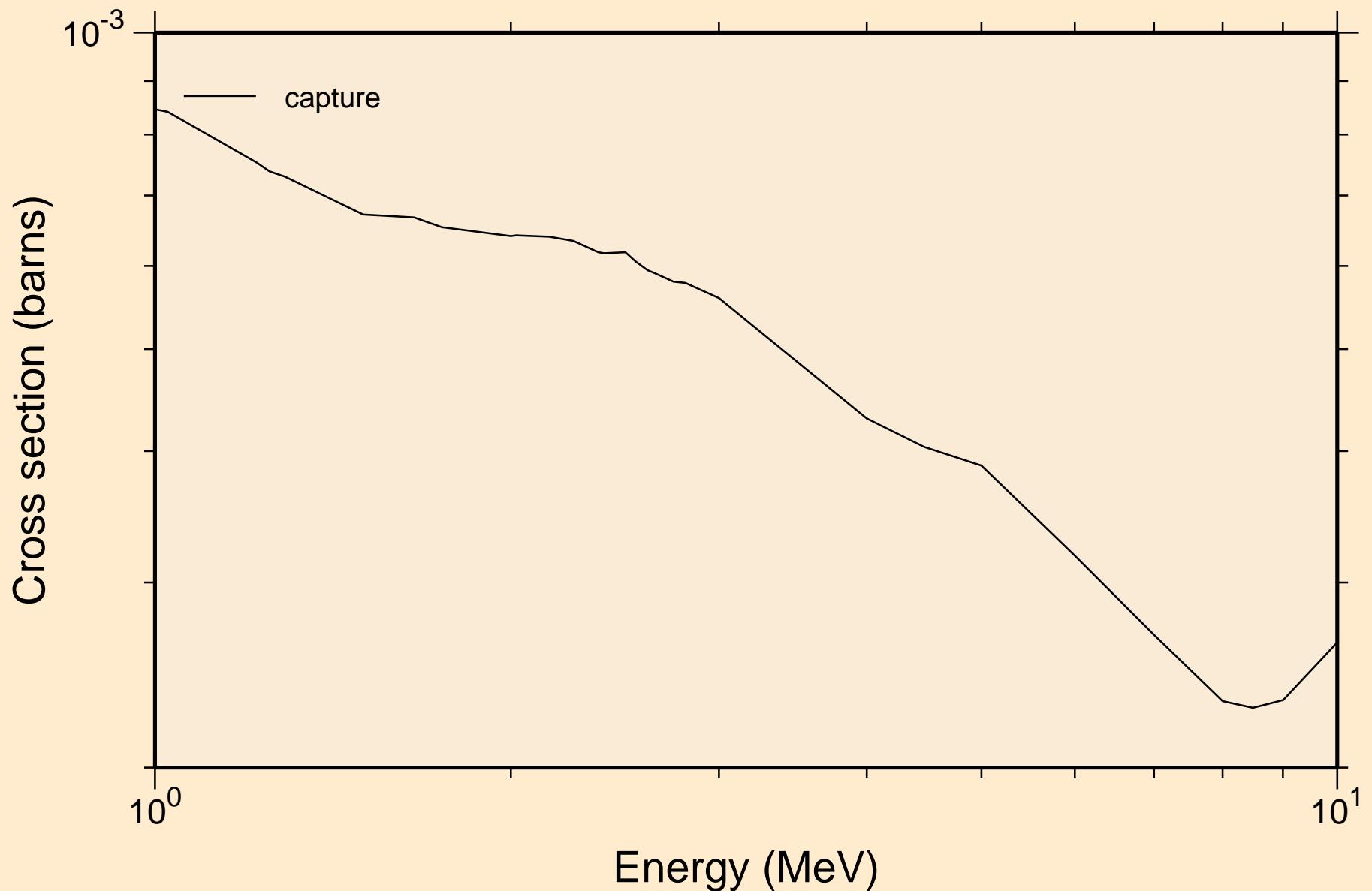
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resonance absorption cross sections



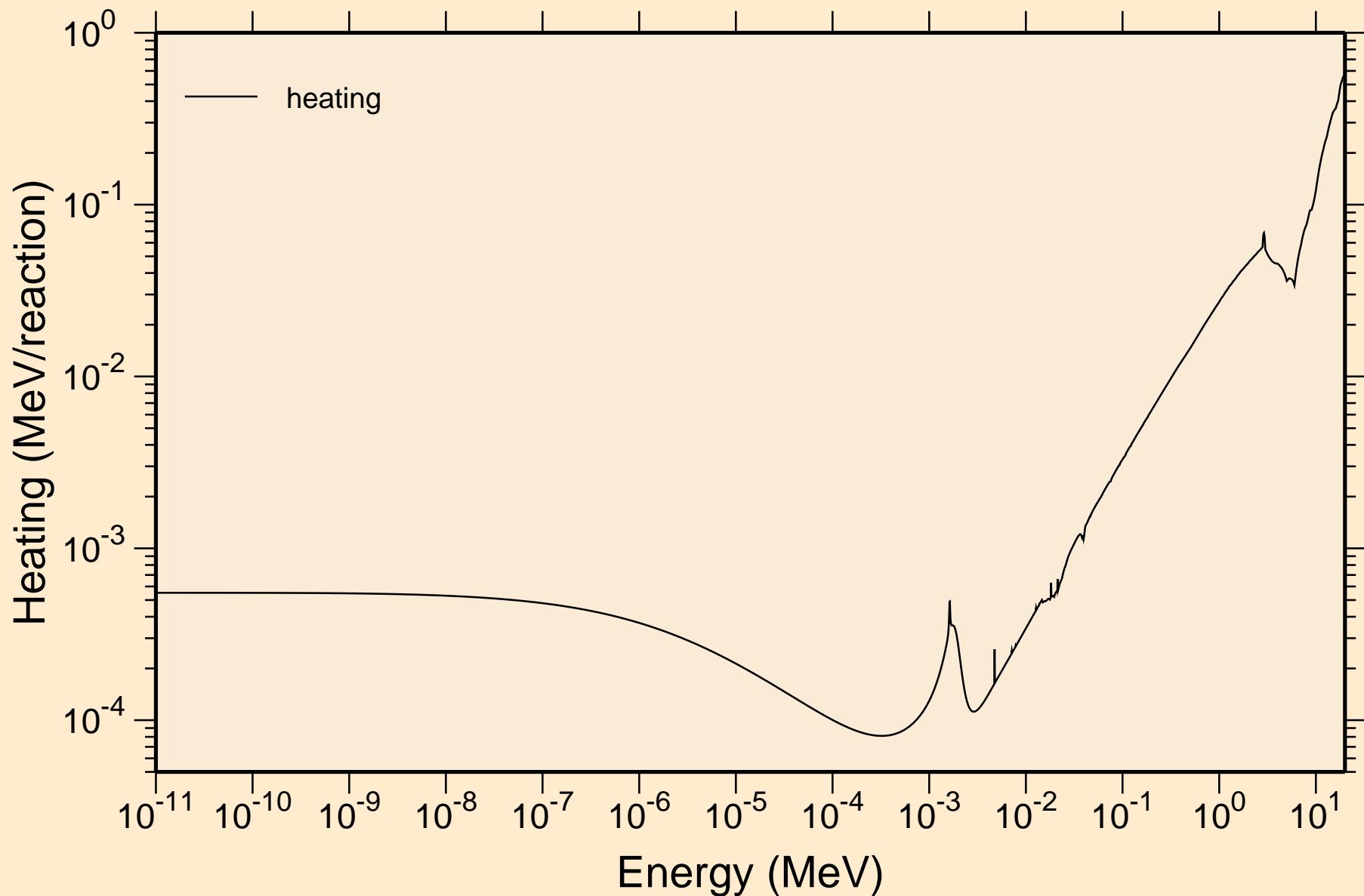
JENDL-4 FE-57  
resonance absorption cross sections



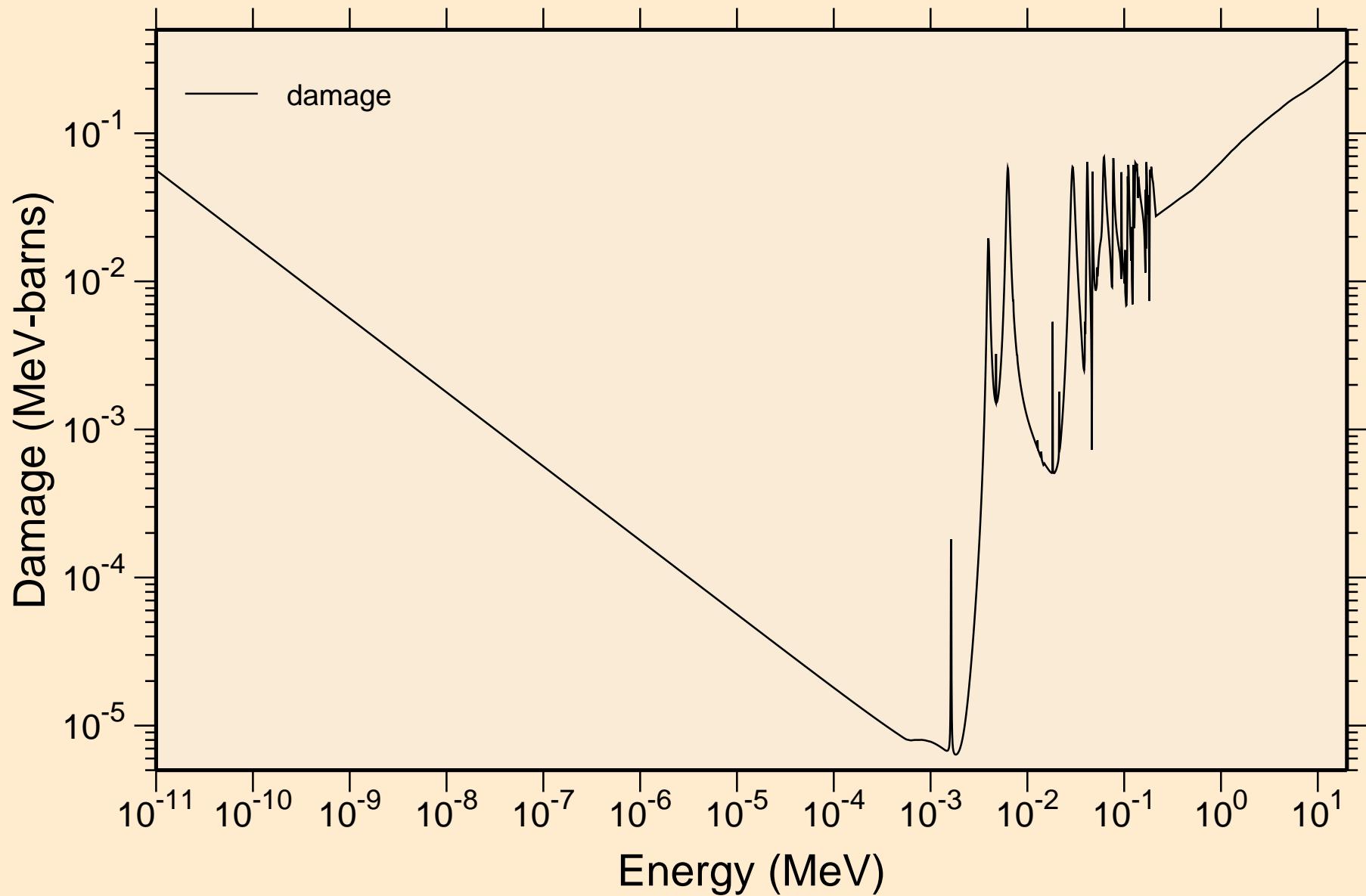
JENDL-4 FE-57  
resonance absorption cross sections



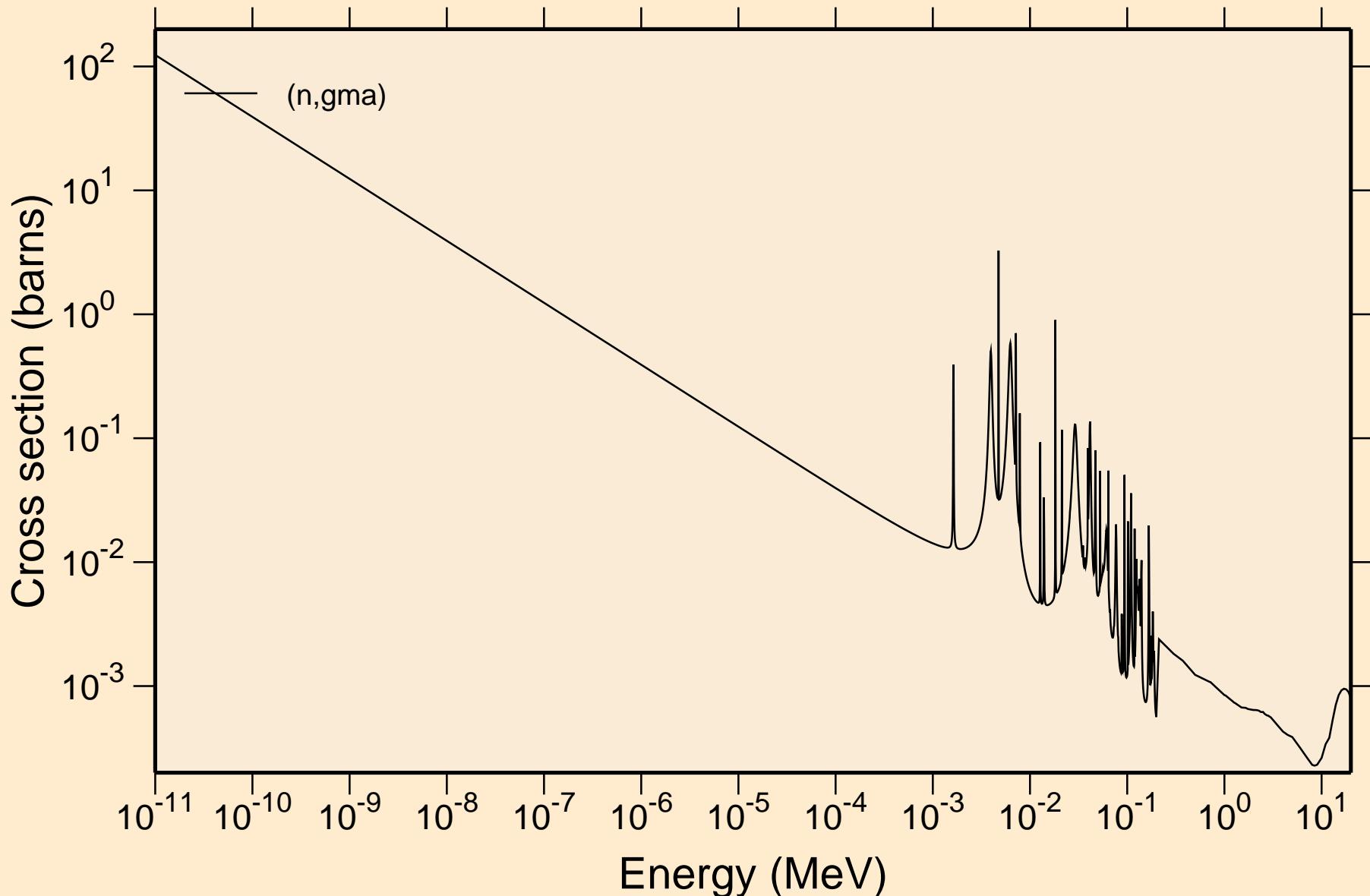
JENDL-4 FE-57  
Heating



JENDL-4 FE-57  
Damage

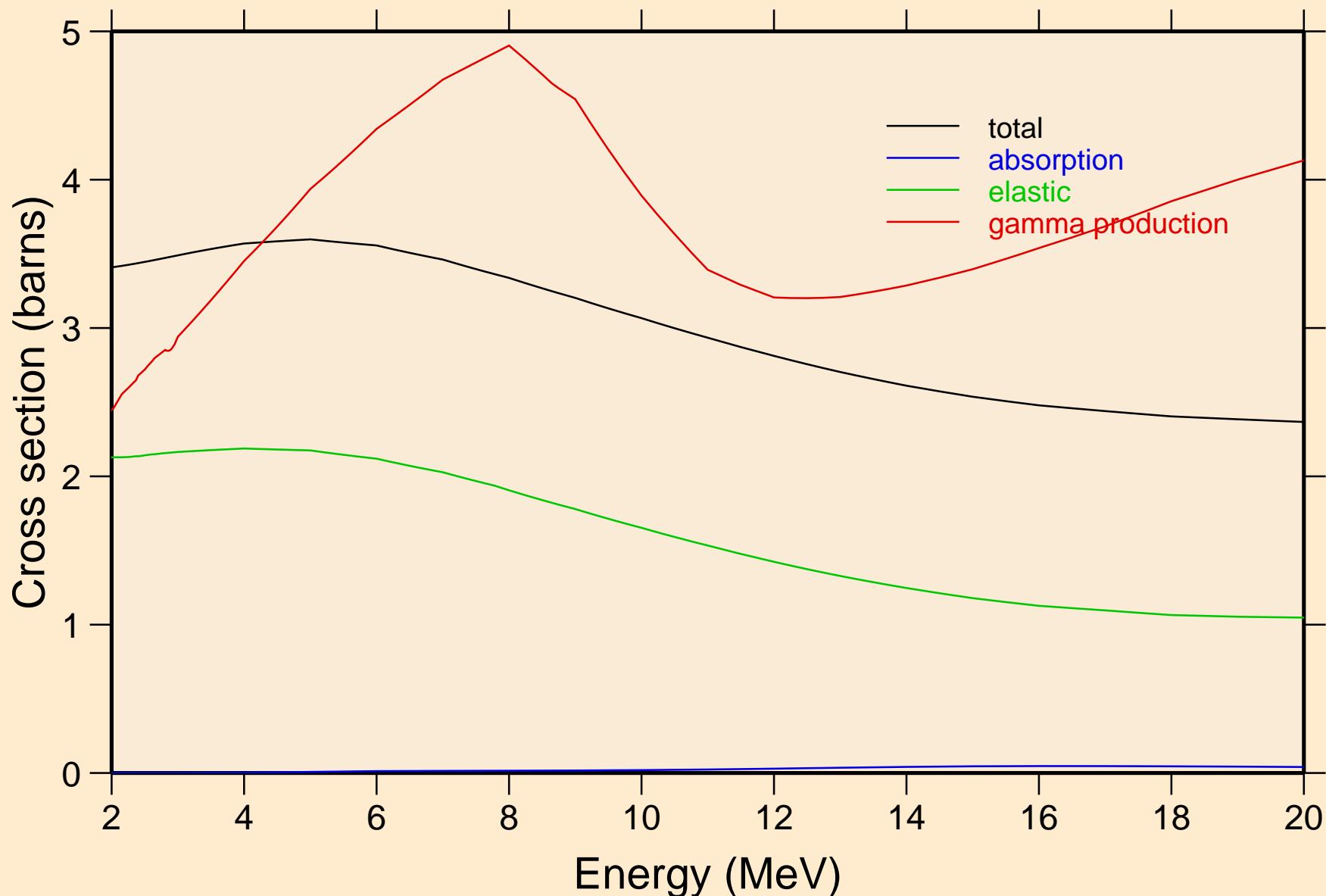


JENDL-4 FE-57  
Non-threshold reactions

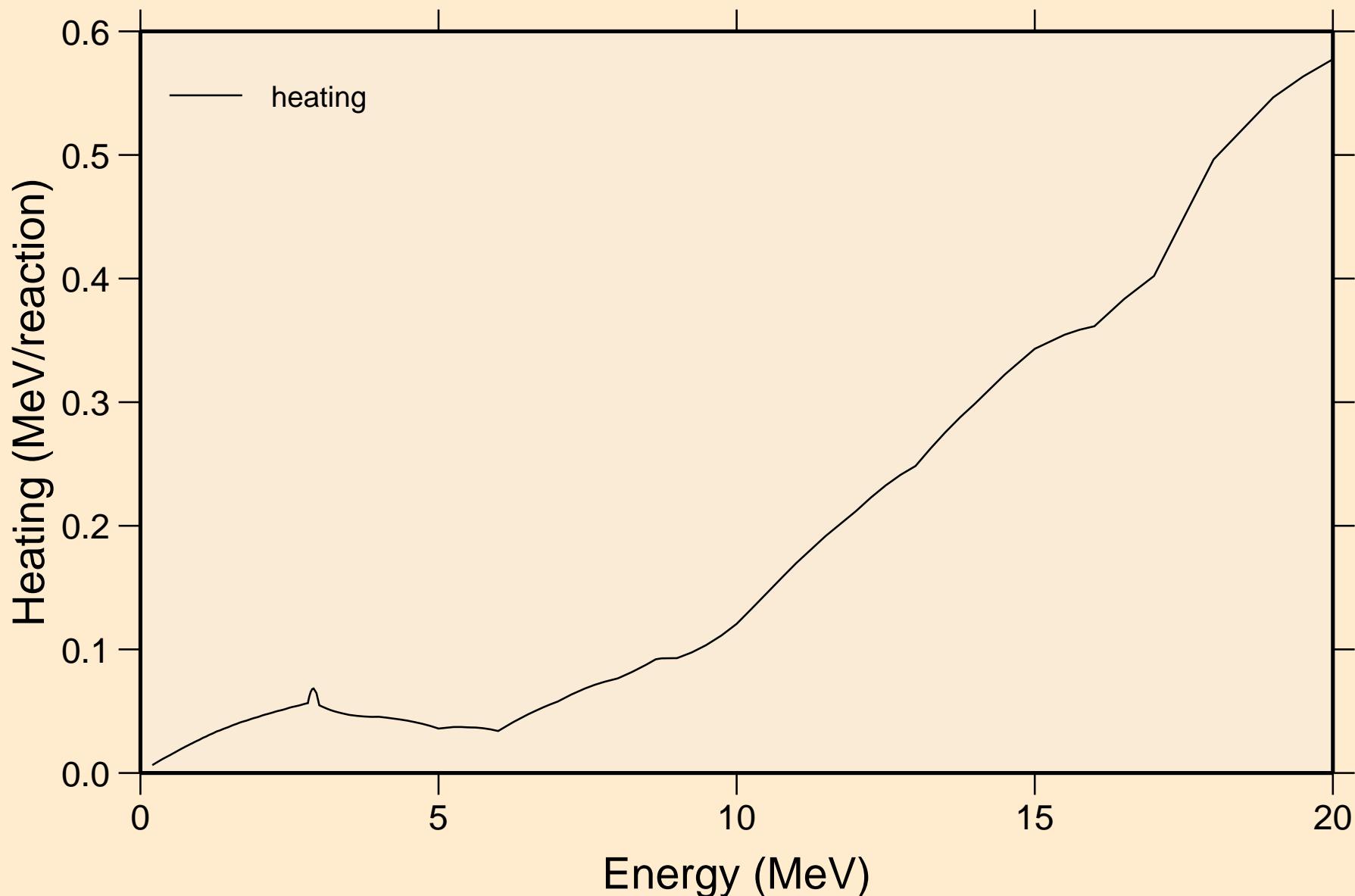


# JENDL-4 FE-57

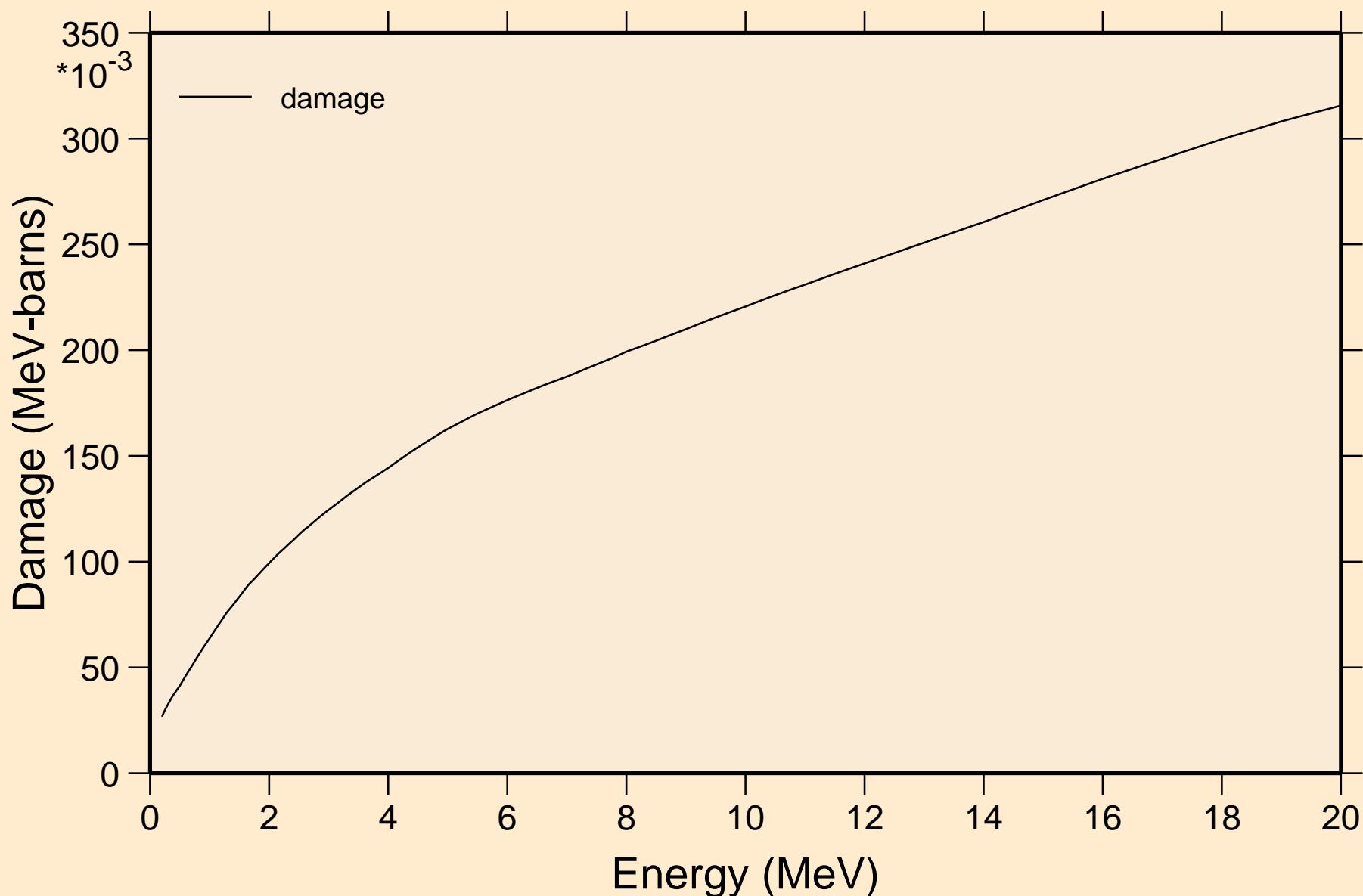
## Principal cross sections



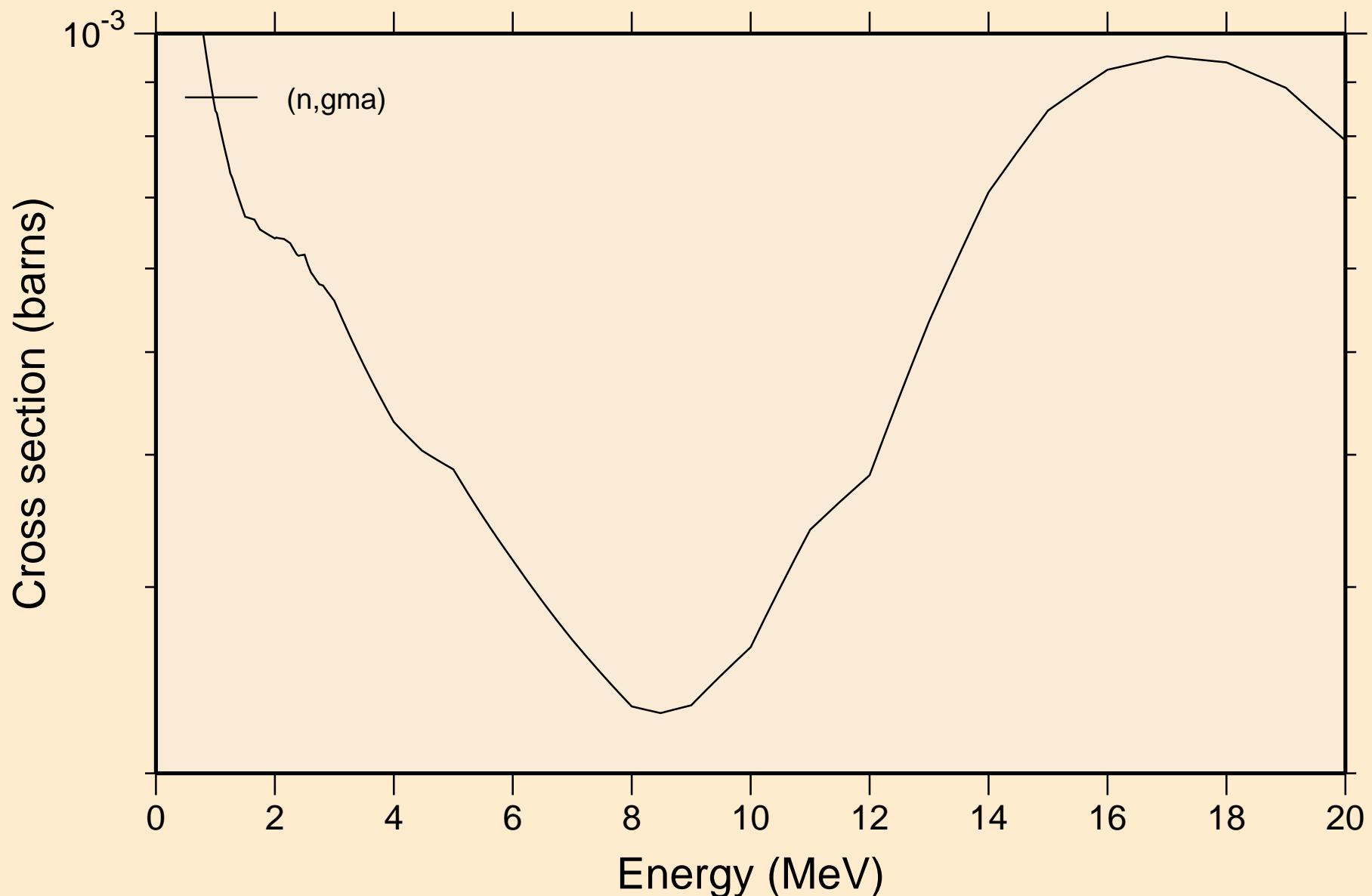
JENDL-4 FE-57  
Heating



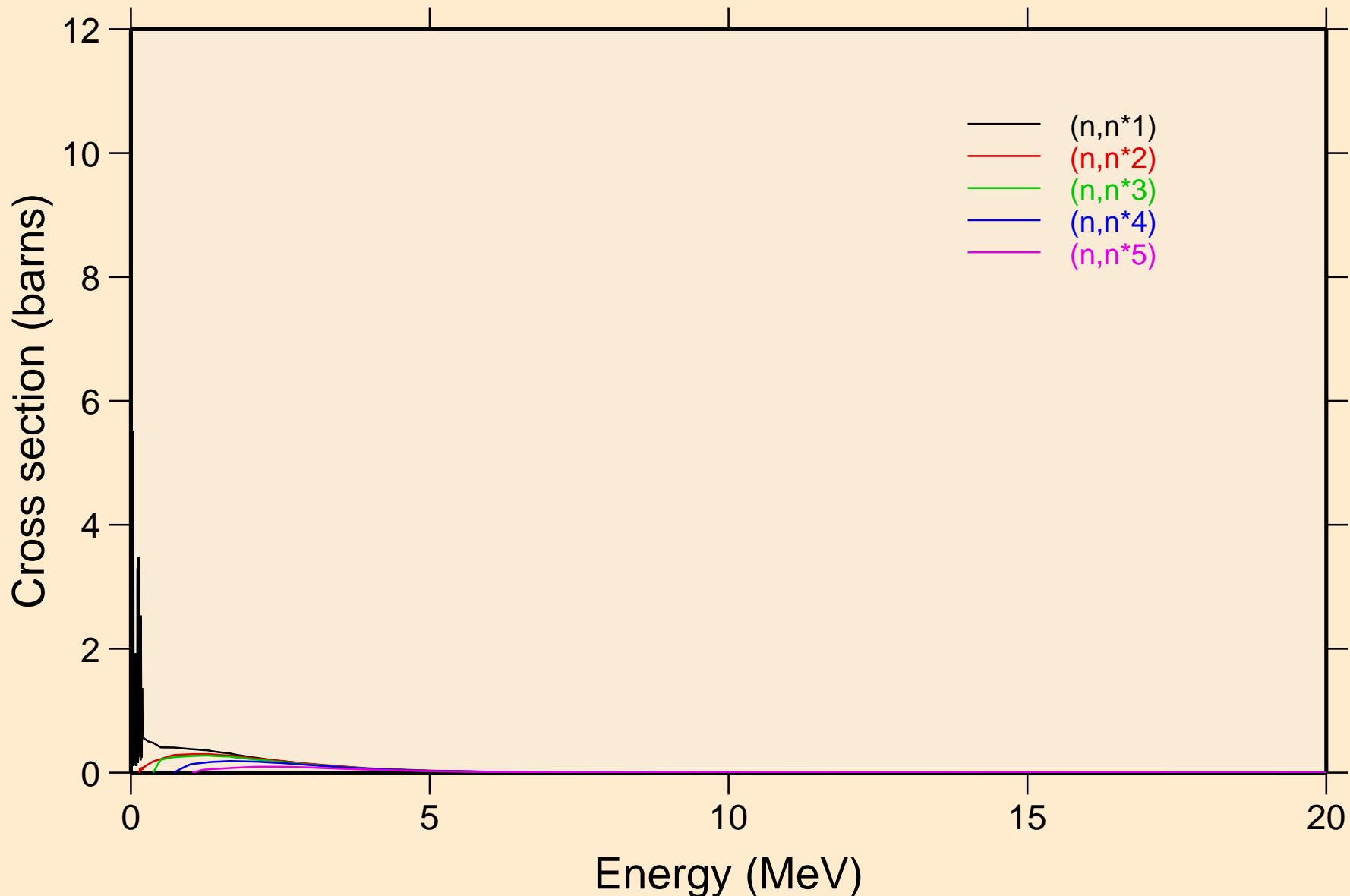
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Damage



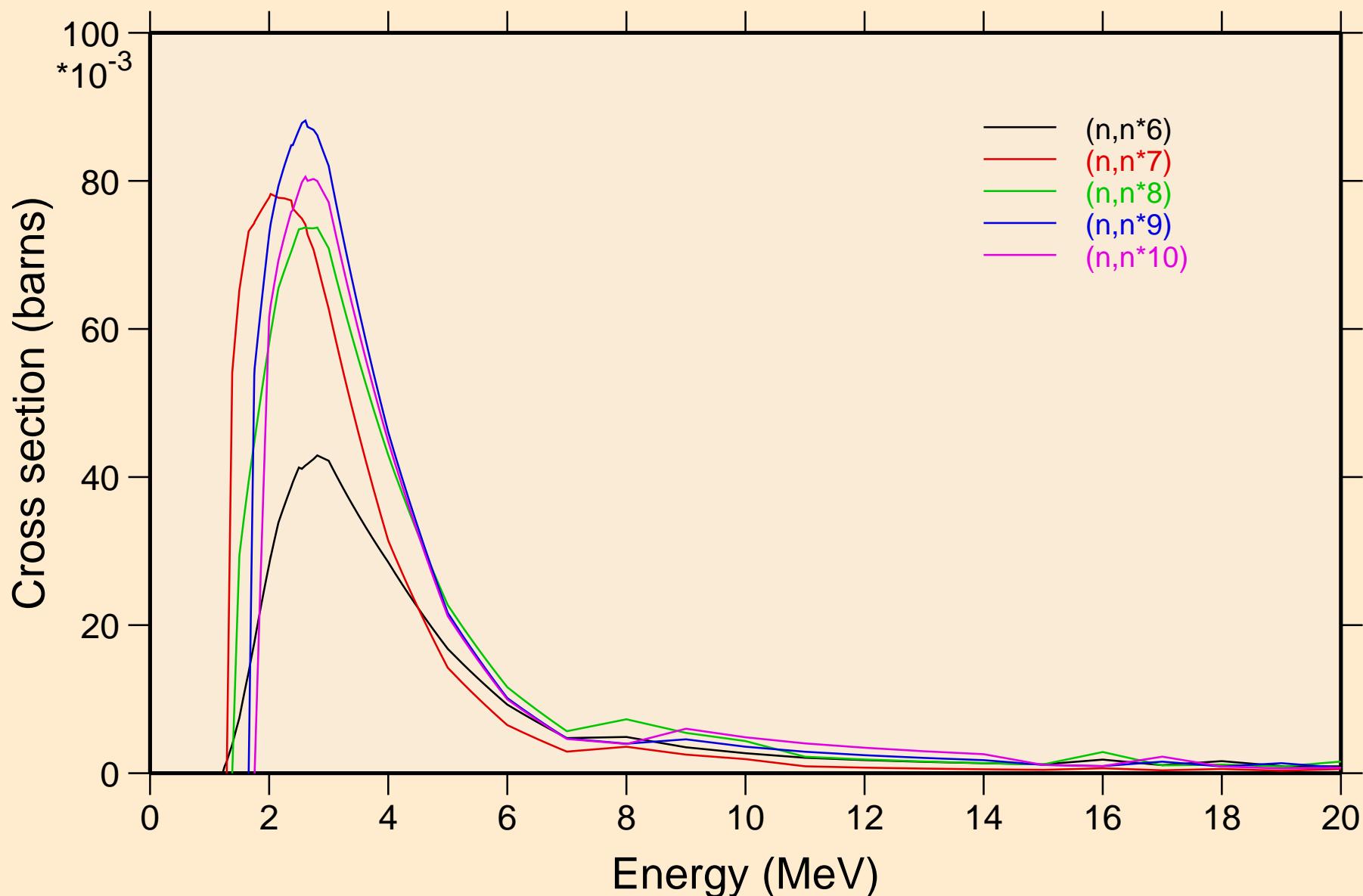
JENDL-4 FE-57  
Non-threshold reactions



JENDL-4 FE-57  
Inelastic levels

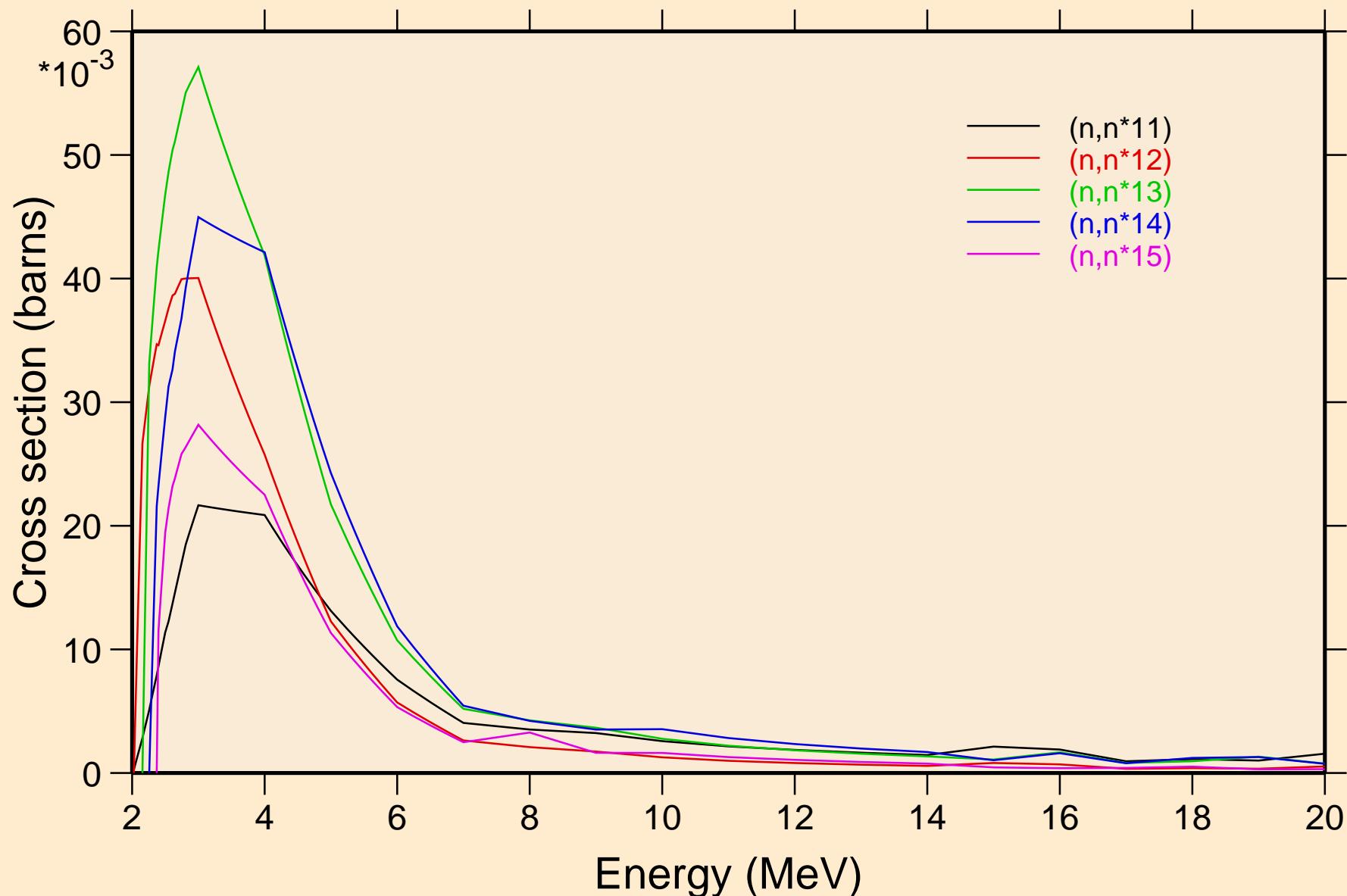


JENDL-4 FE-57  
Inelastic levels



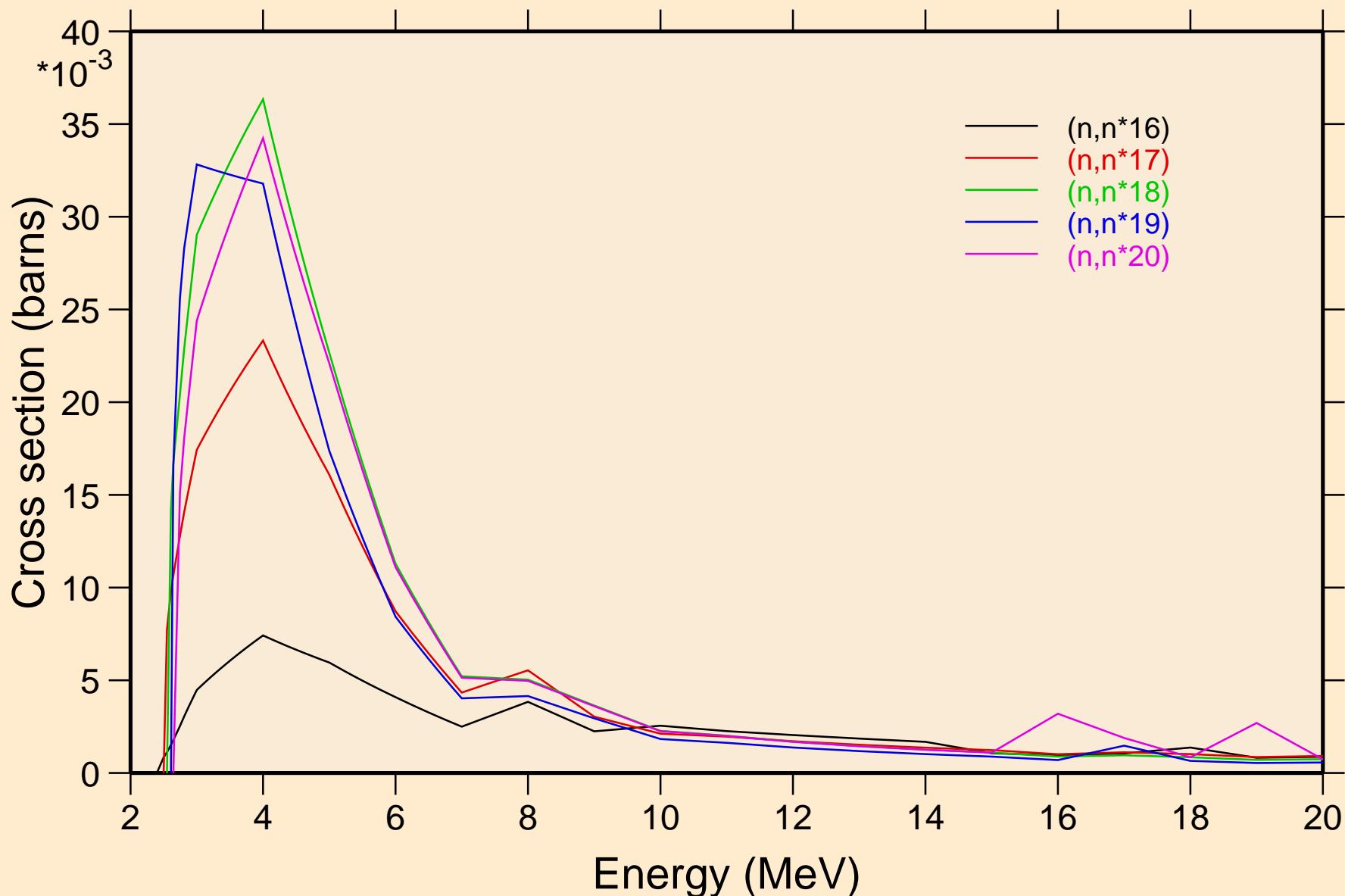
# JENDL-4 FE-57

## Inelastic levels

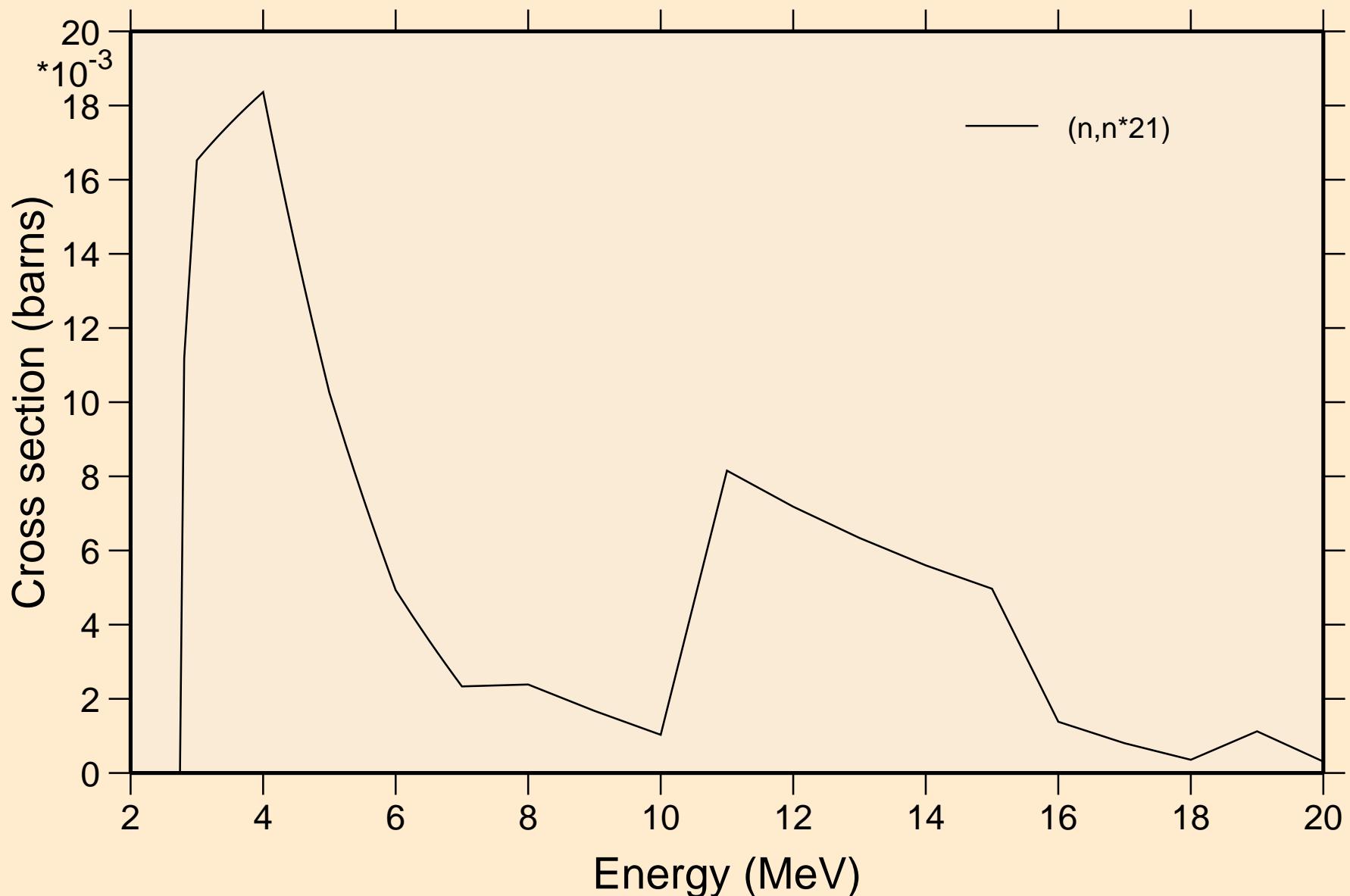


# JENDL-4 FE-57

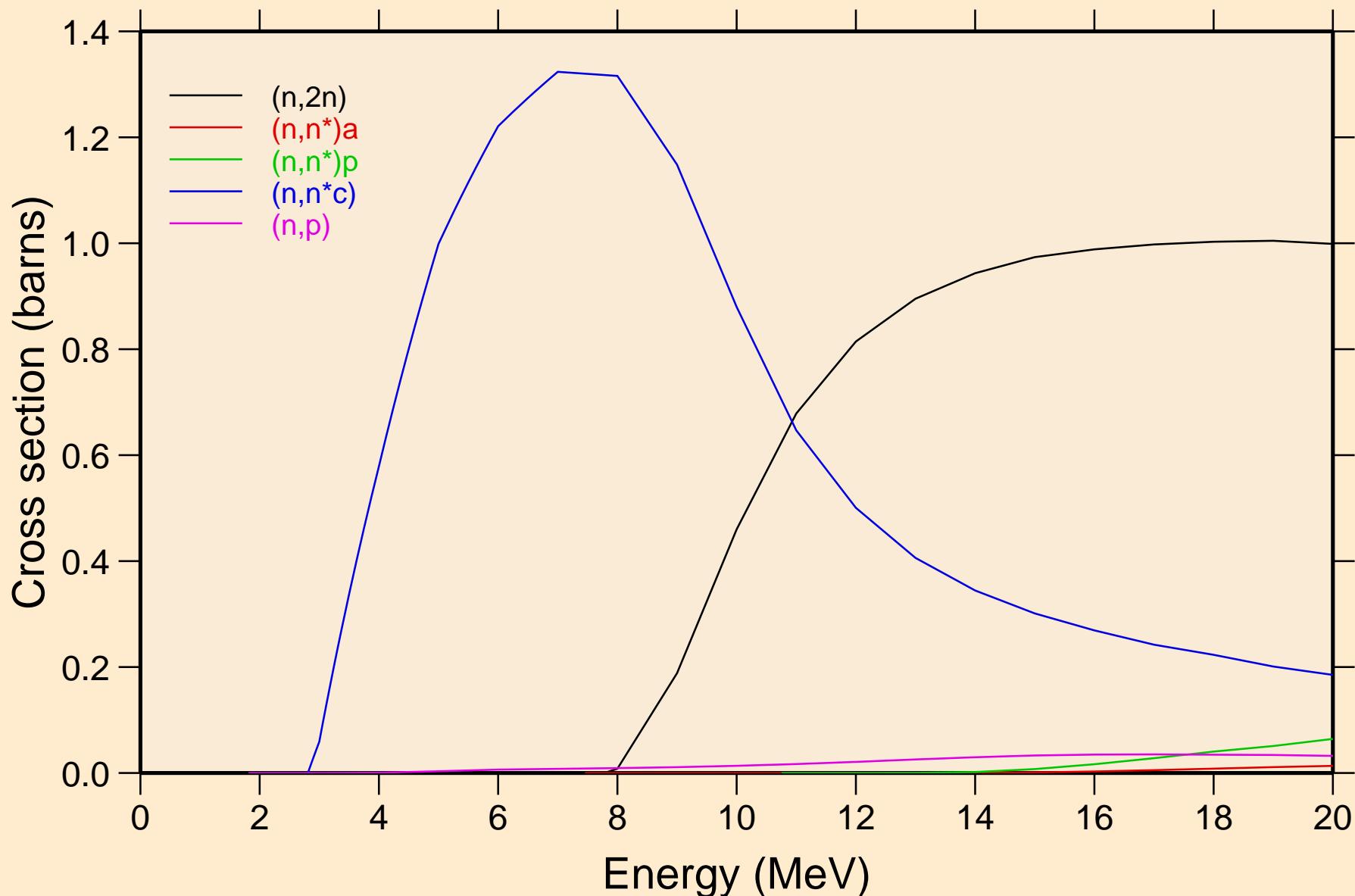
## Inelastic levels



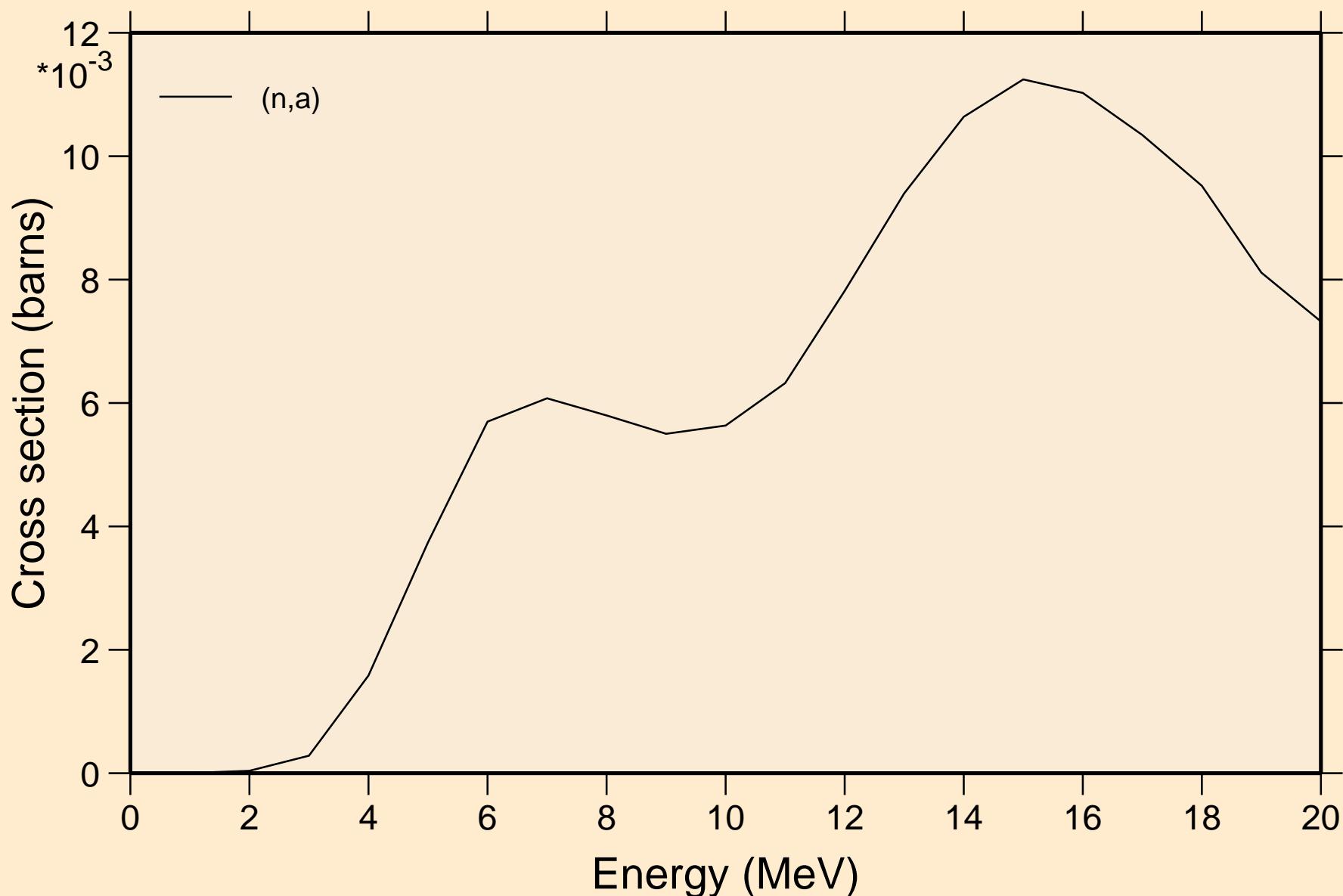
JENDL-4 FE-57  
Inelastic levels



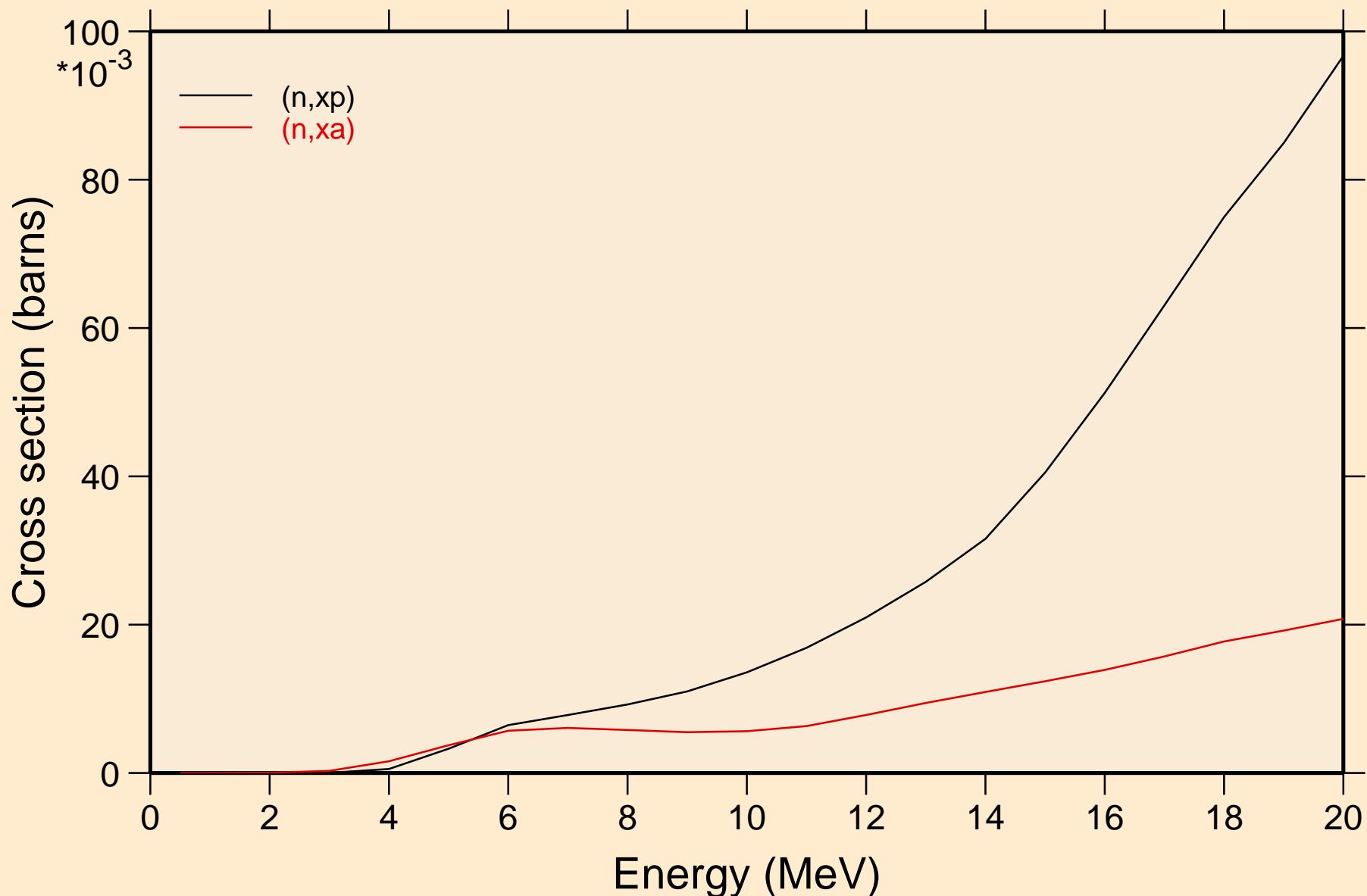
JENDL-4 FE-57  
Threshold reactions



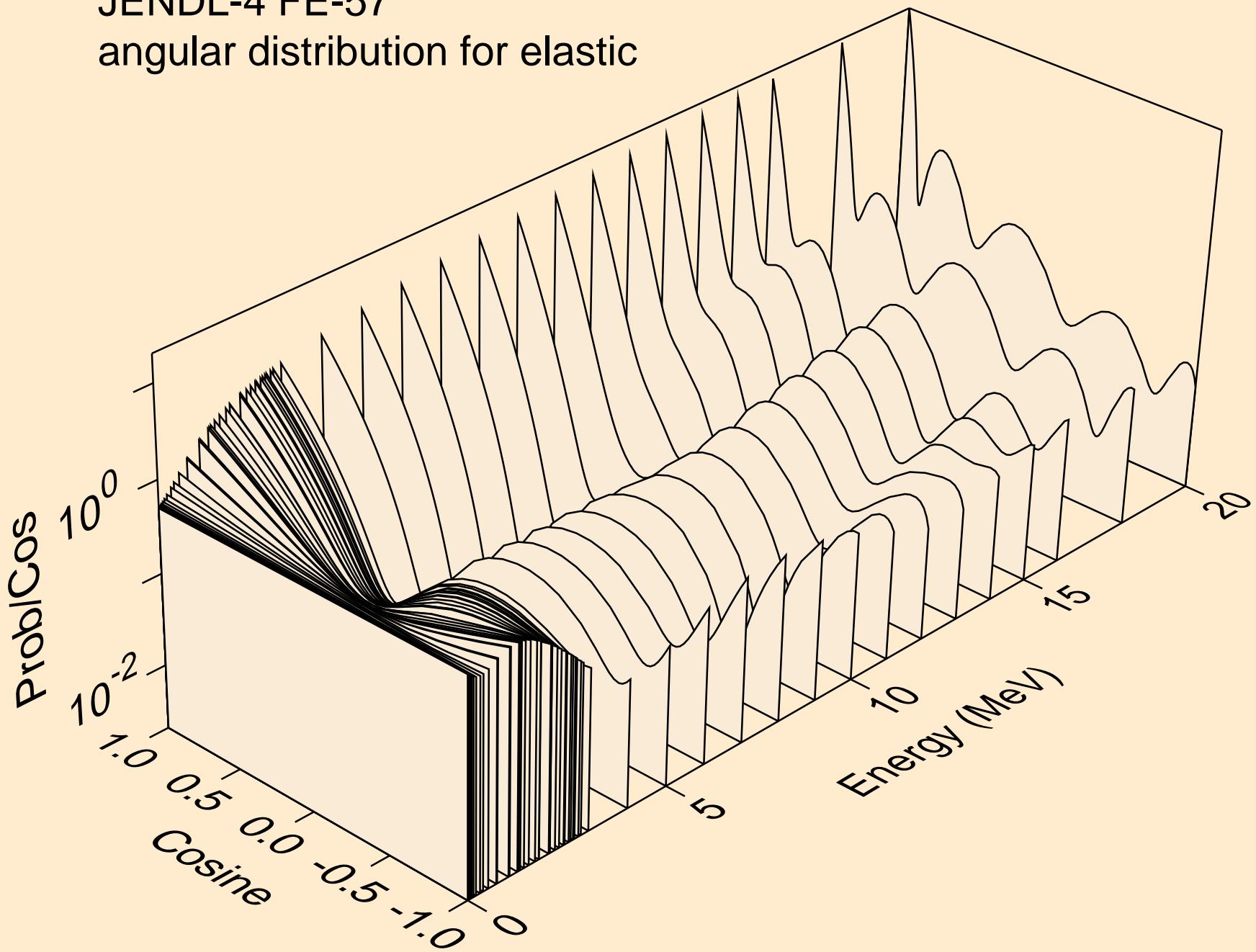
JENDL-4 FE-57  
Threshold reactions



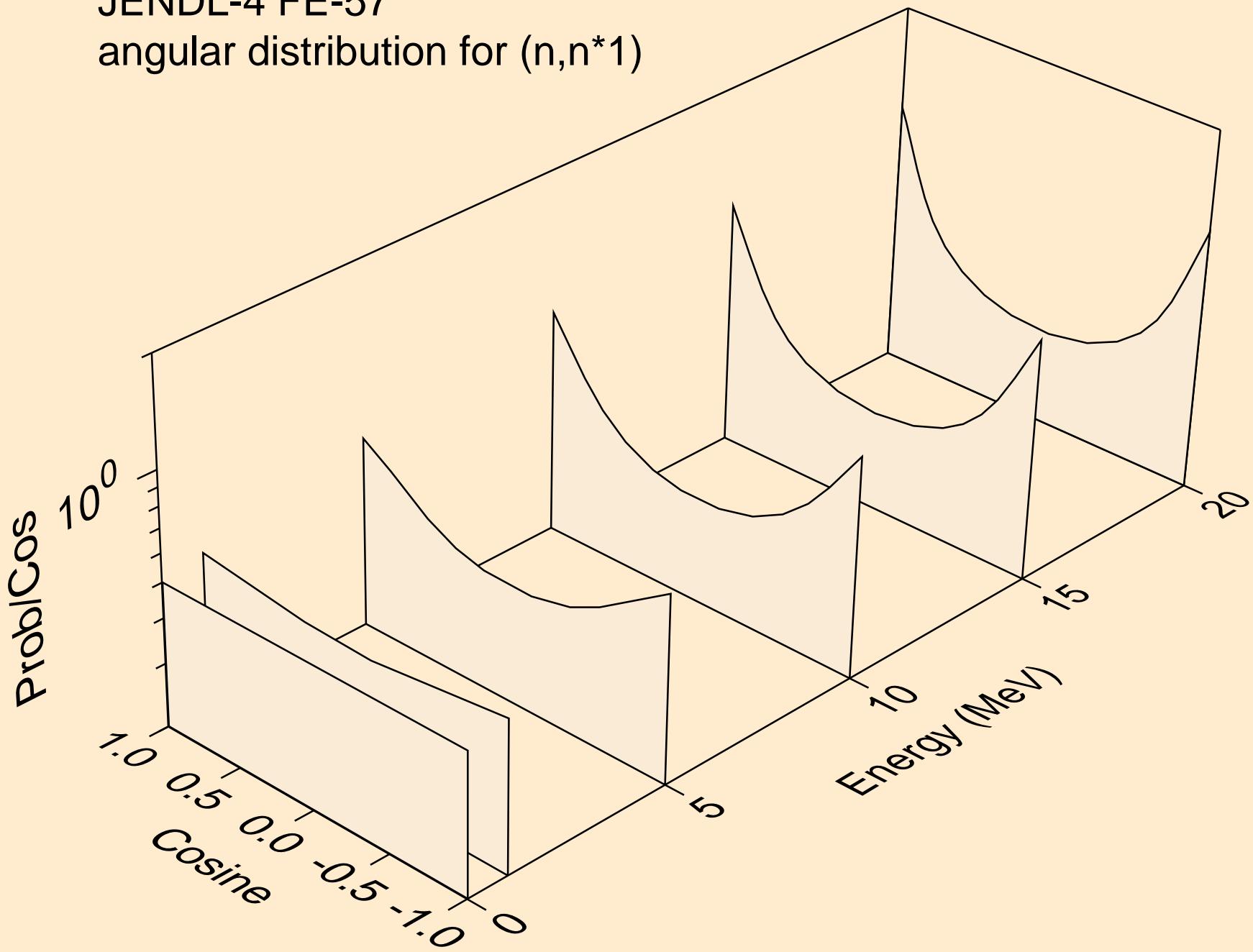
JENDL-4 FE-57  
Threshold reactions



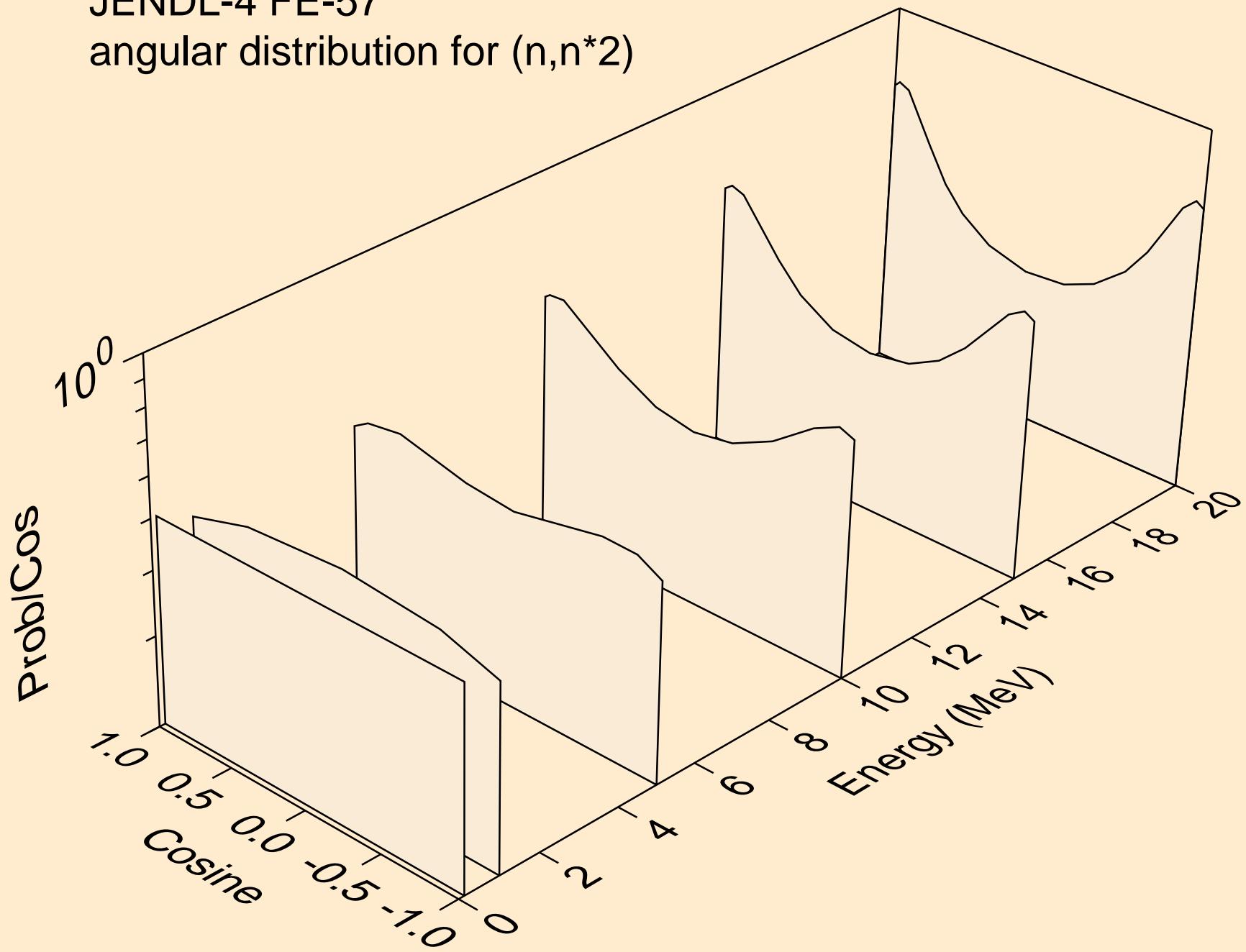
JENDL-4 FE-57  
angular distribution for elastic



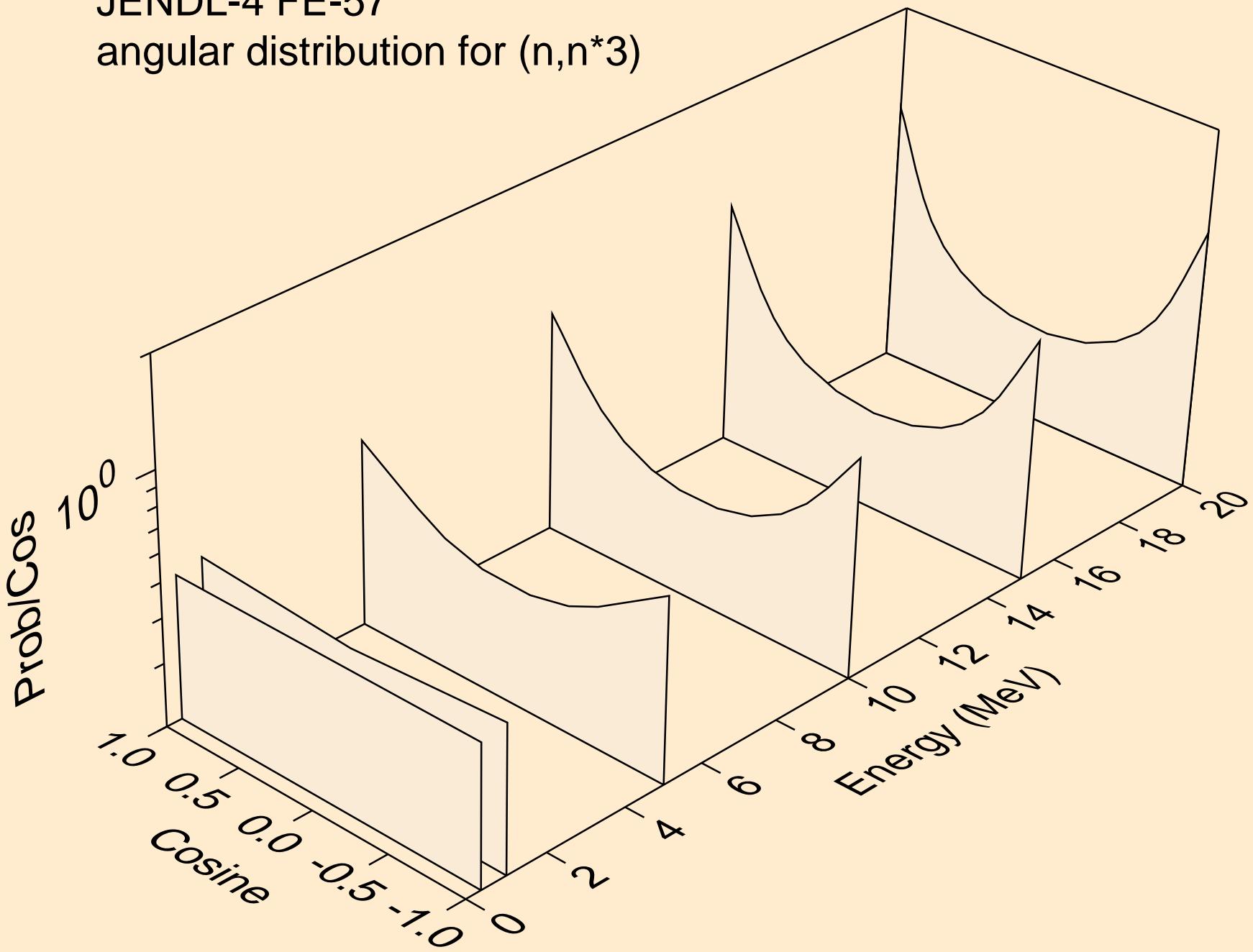
JENDL-4 FE-57  
angular distribution for (n,n\*1)



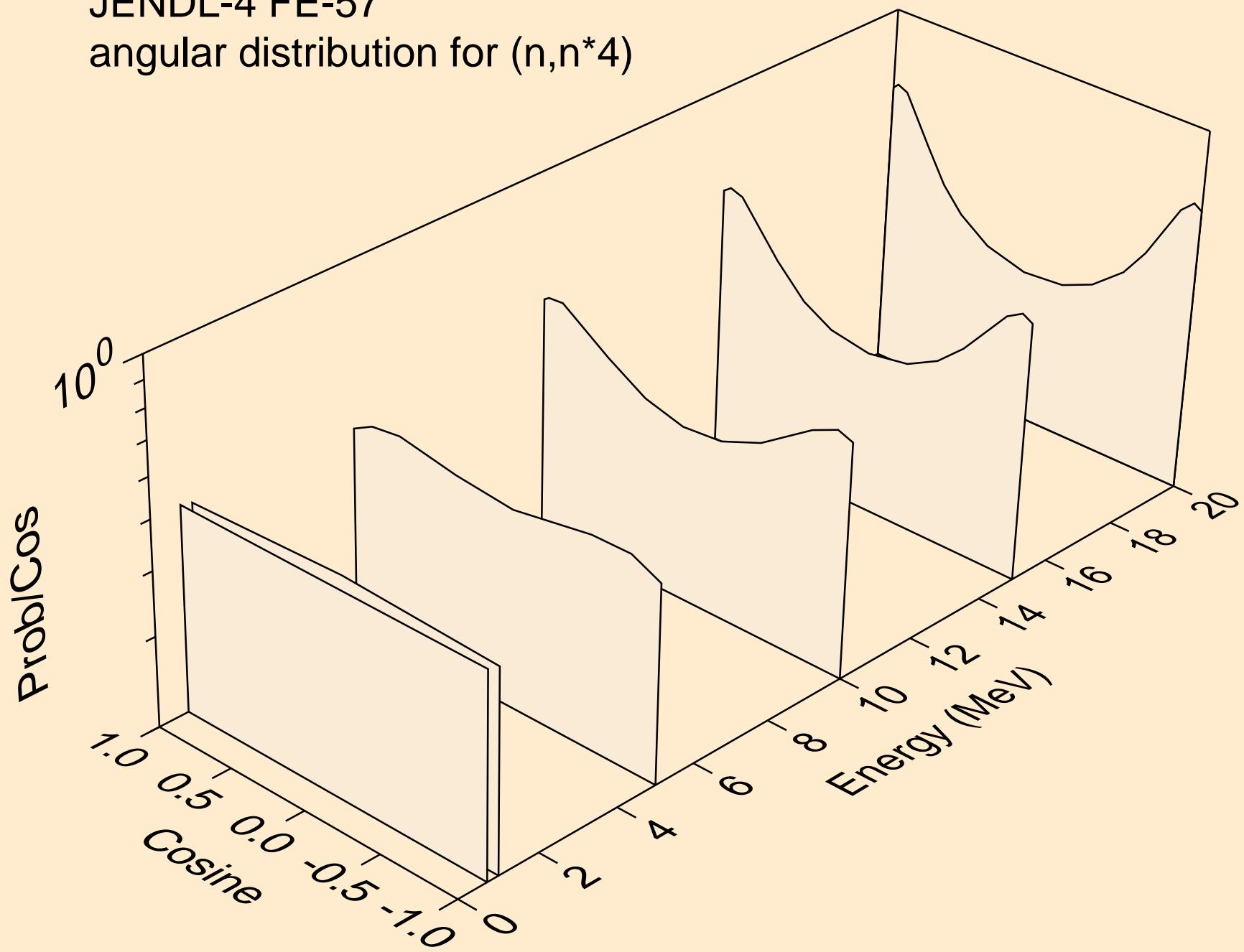
JENDL-4 FE-57  
angular distribution for  $(n,n^*)^2$



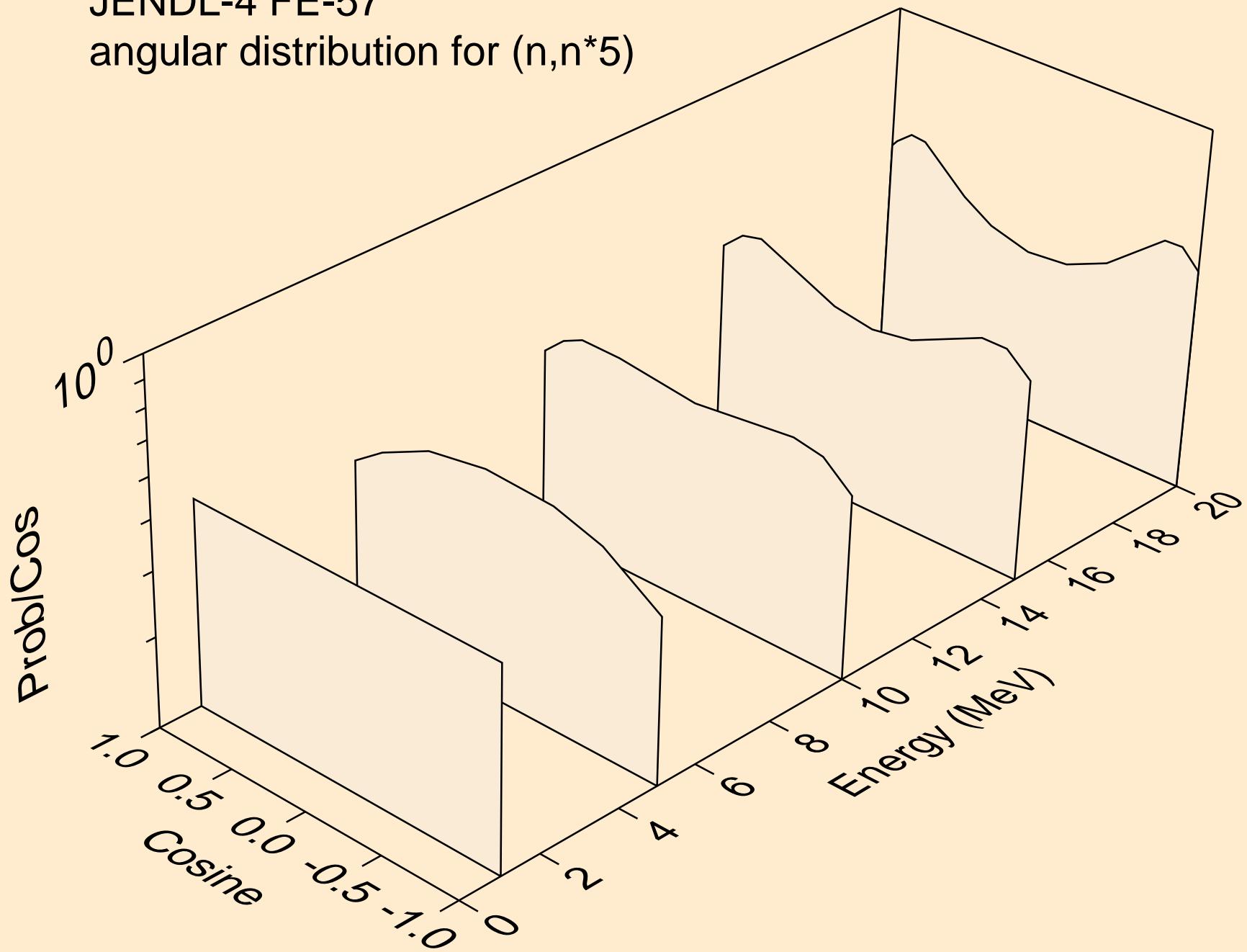
JENDL-4 FE-57  
angular distribution for  $(n,n^*3)$



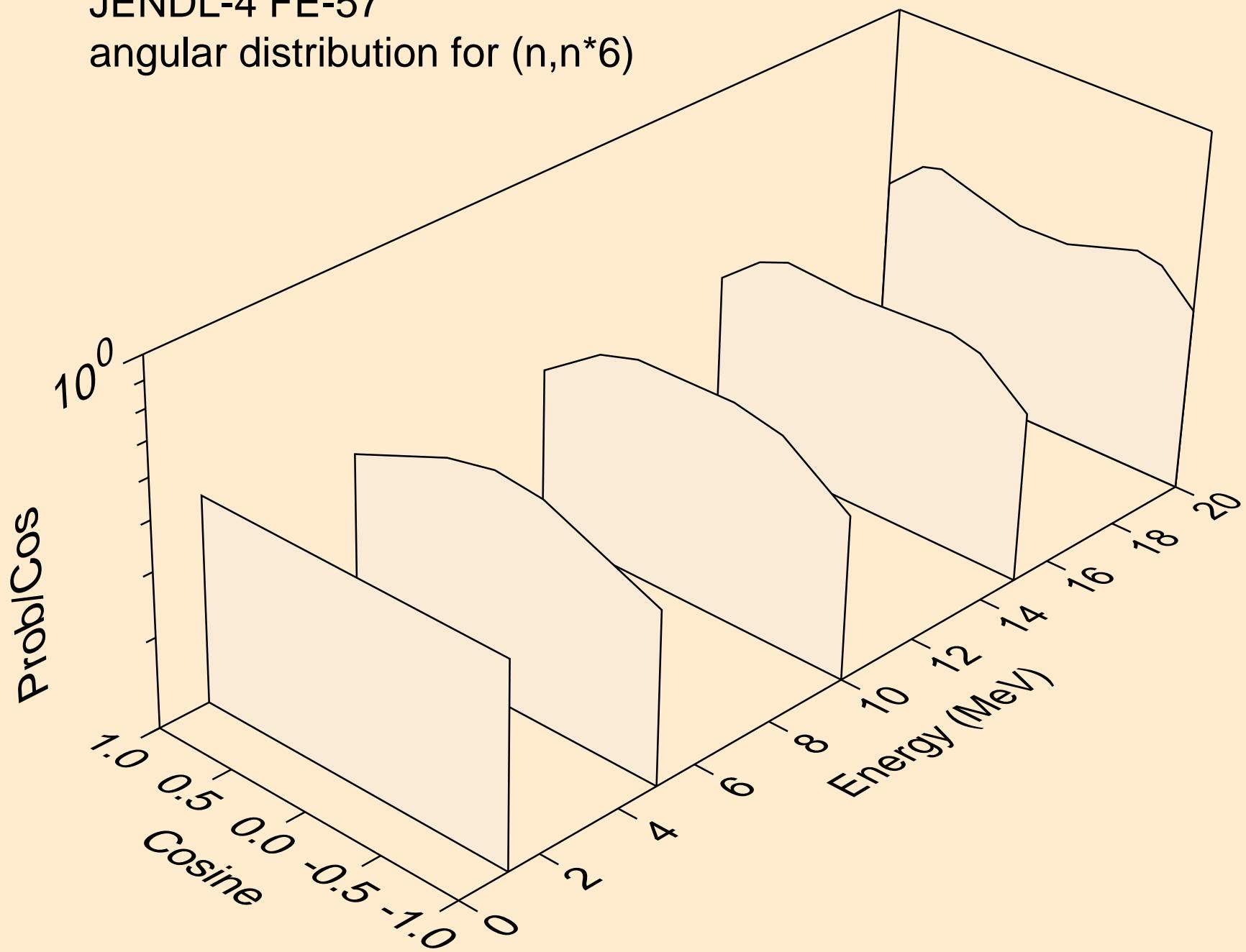
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angular distribution for  $(n,n^*4)$



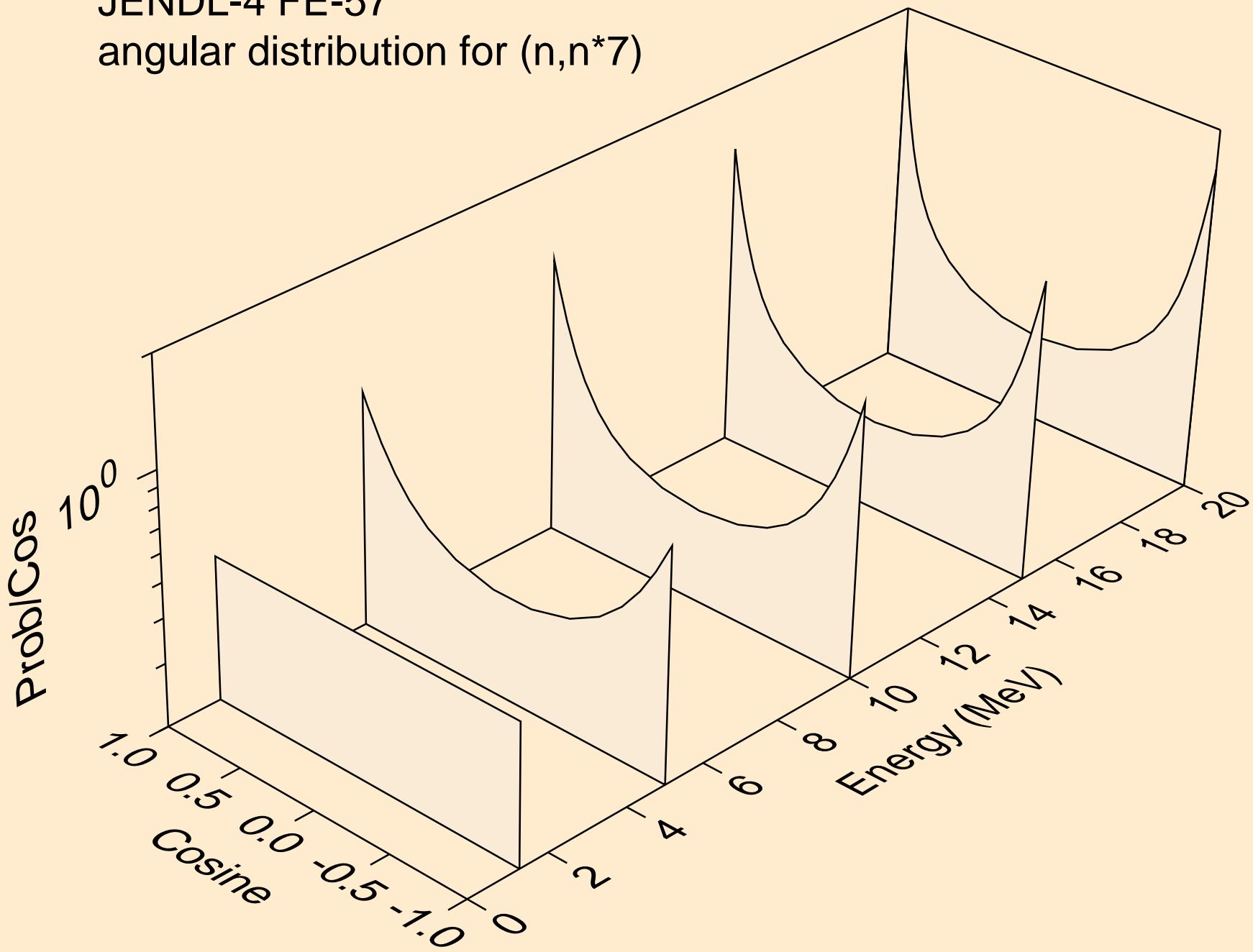
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angular distribution for  $(n,n^*)^5$



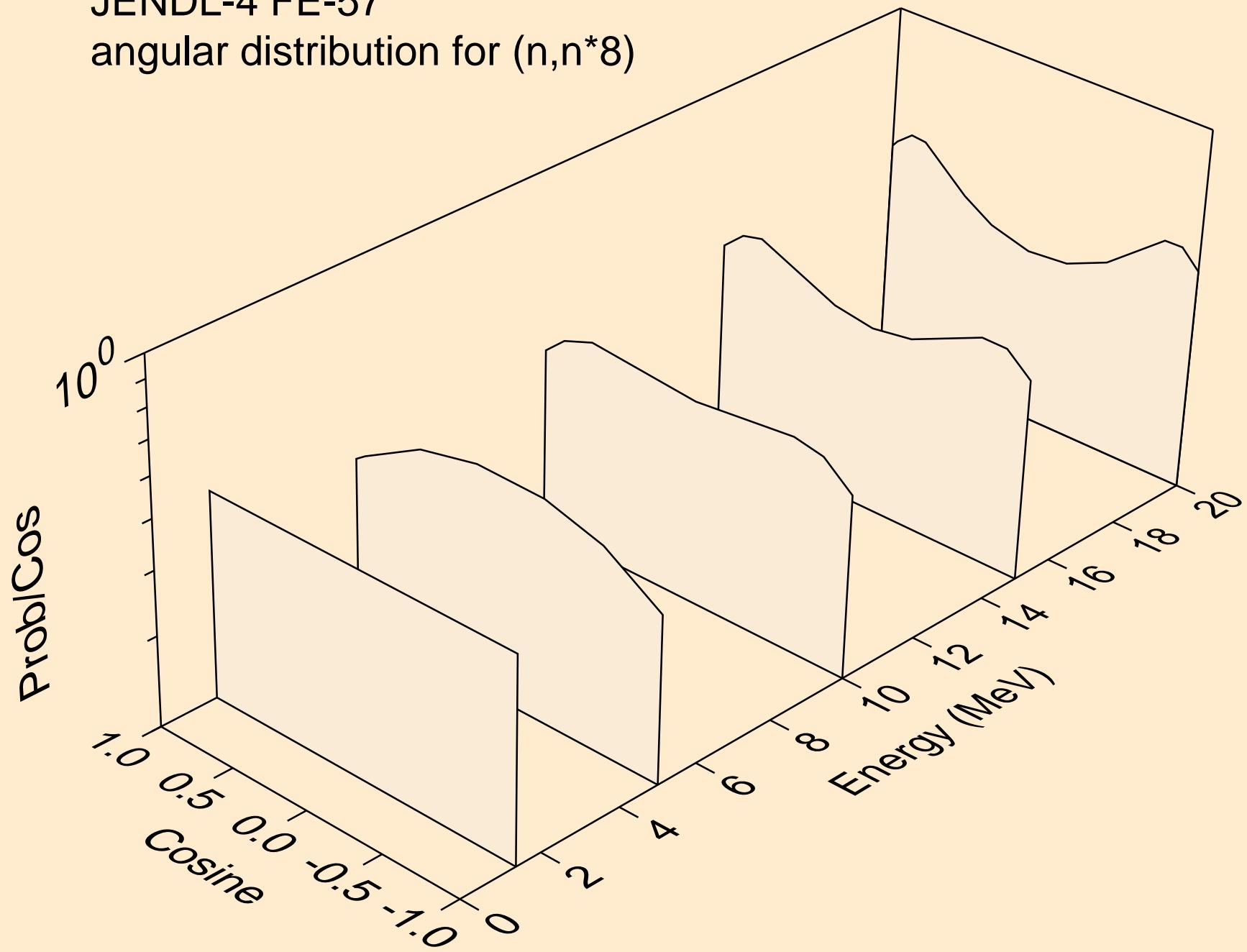
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angular distribution for  $(n,n^*6)$



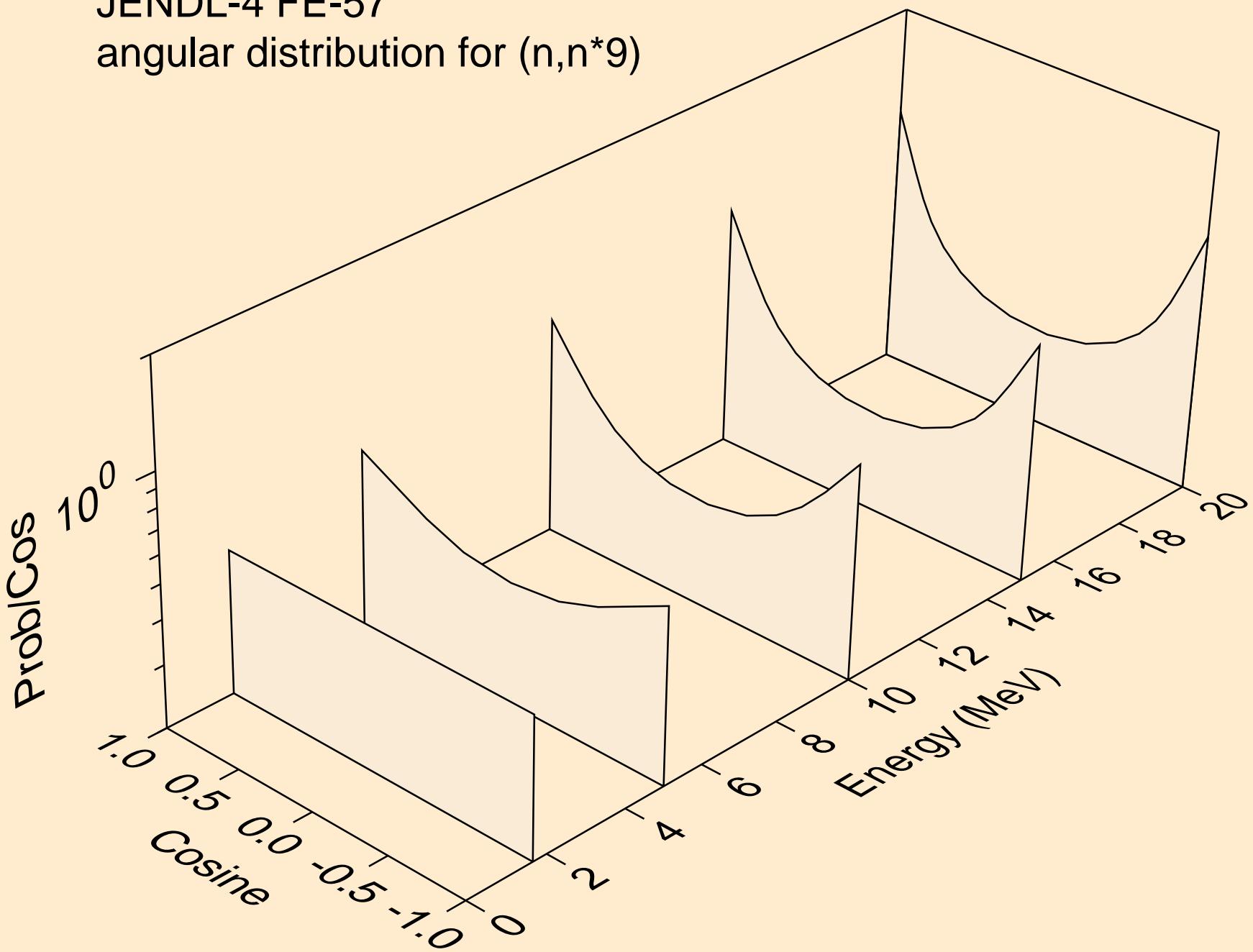
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angular distribution for  $(n,n^*7)$



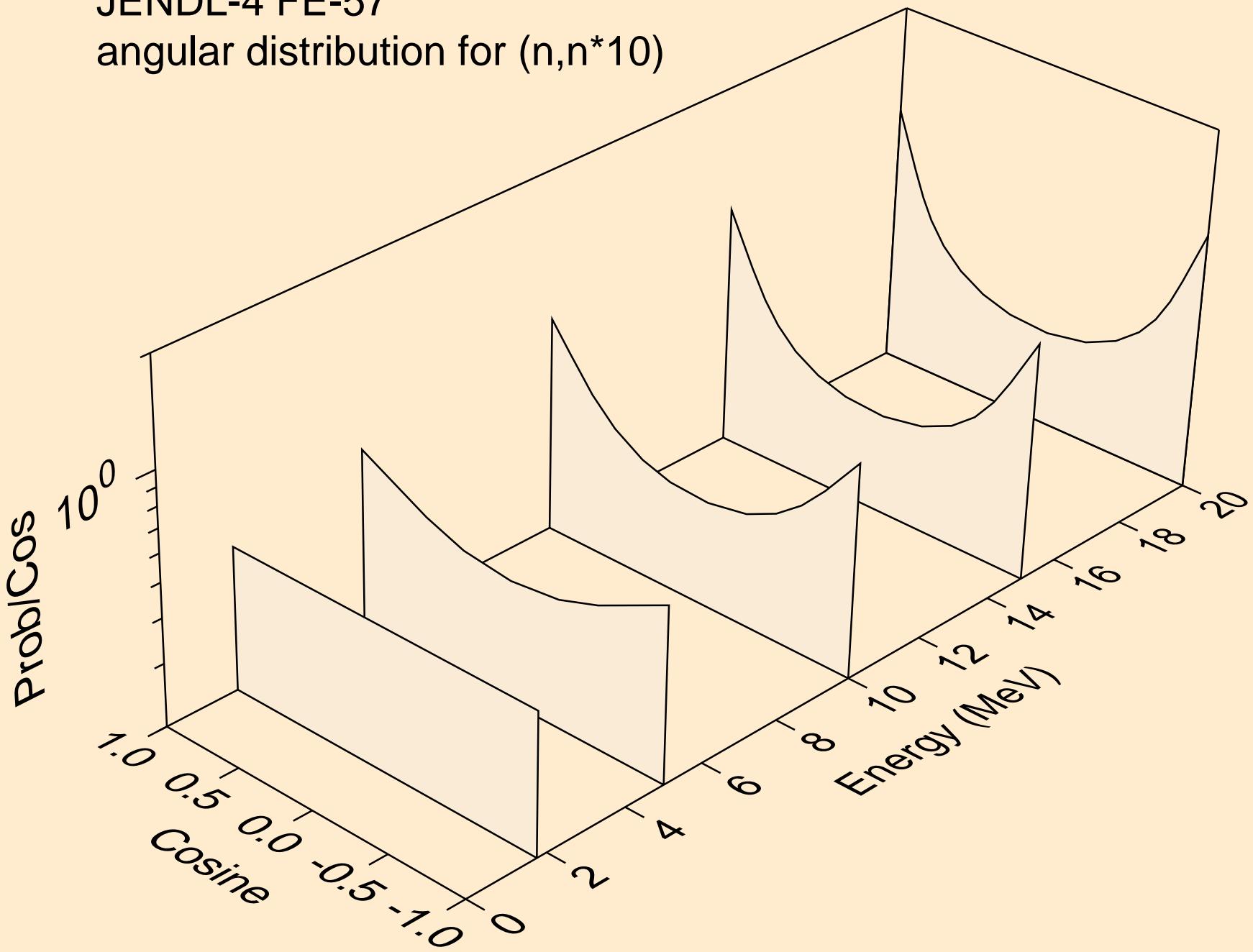
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angular distribution for  $(n,n^*8)$



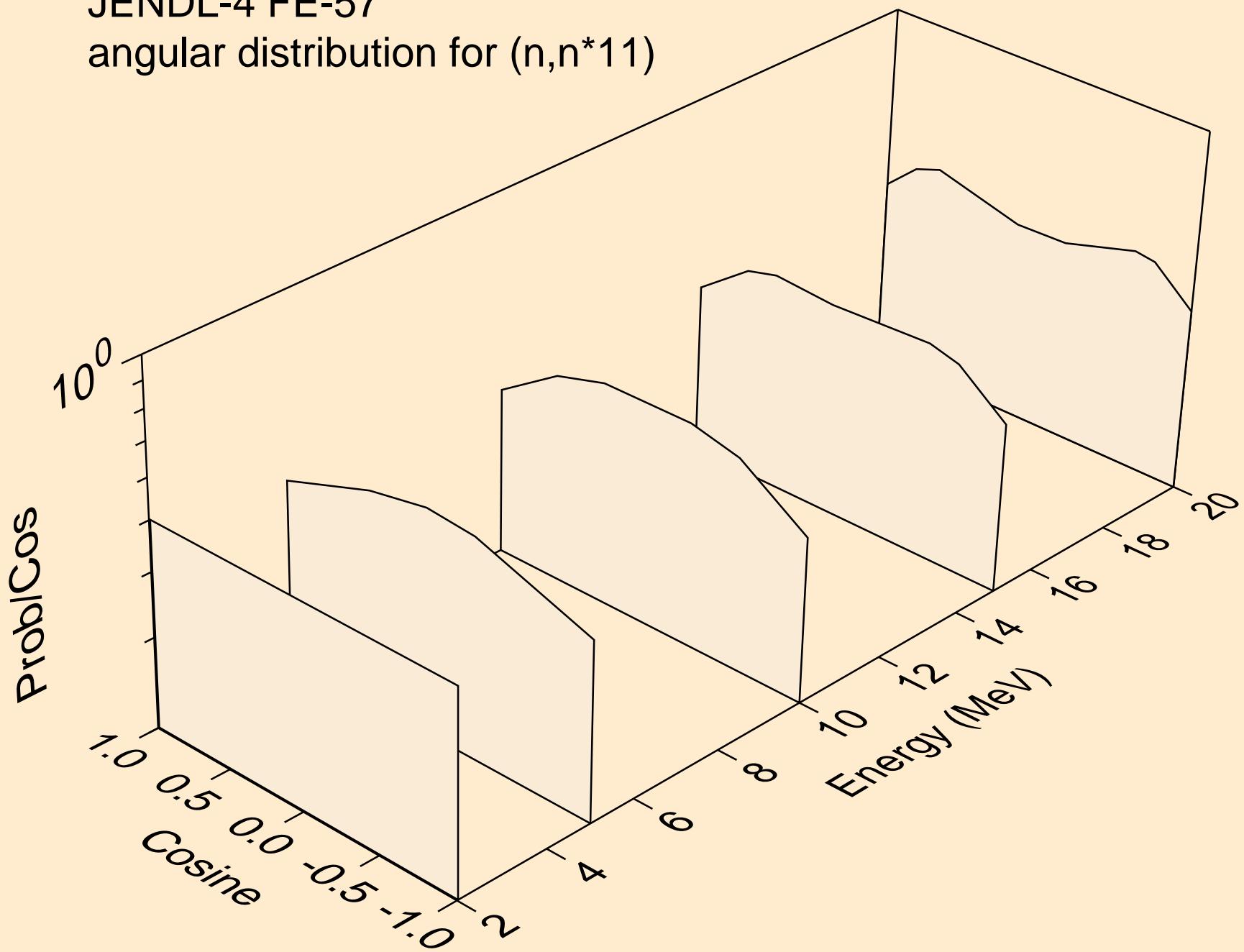
JENDL-4 FE-57  
angular distribution for  $(n,n^*)9$



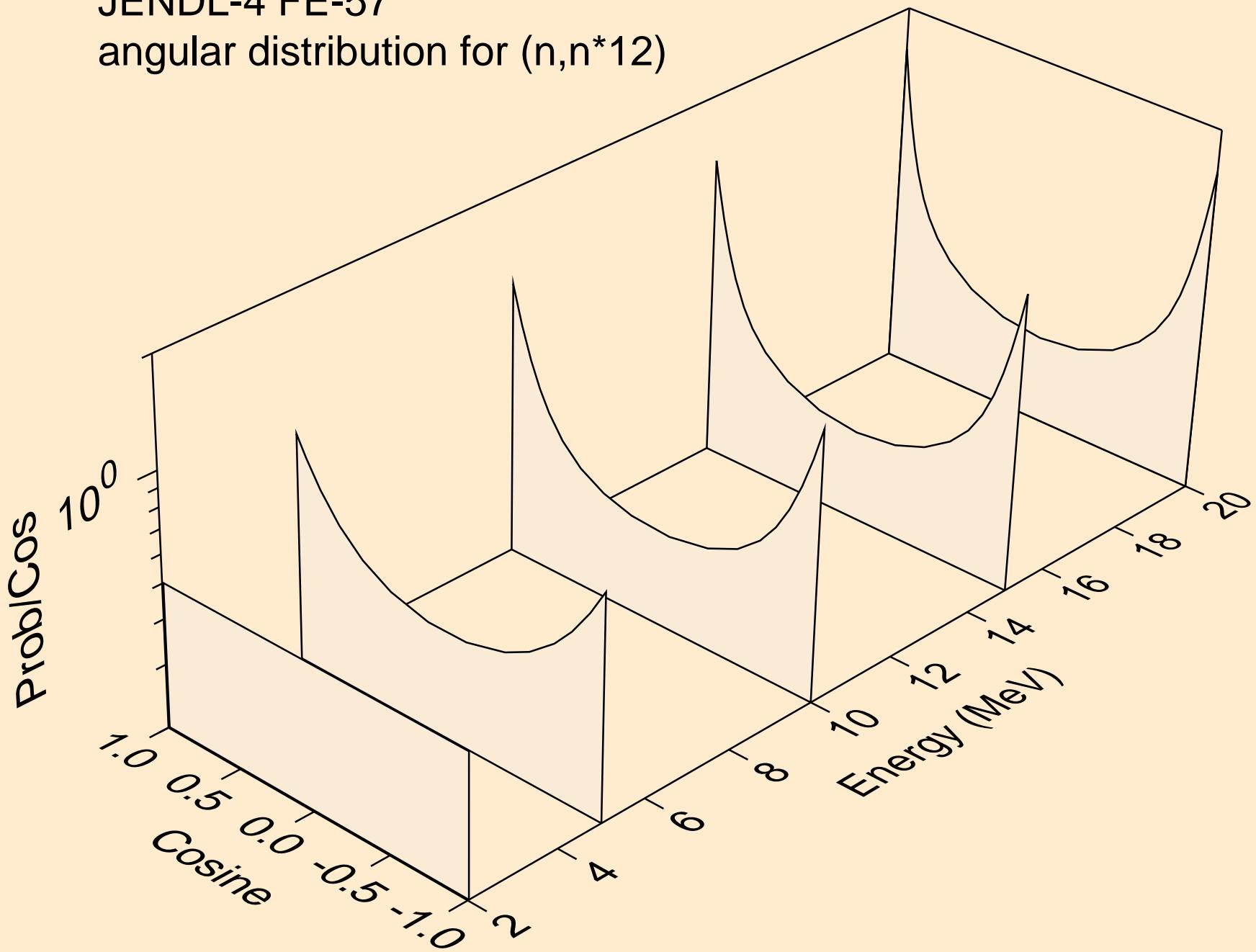
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angular distribution for (n,n\*10)



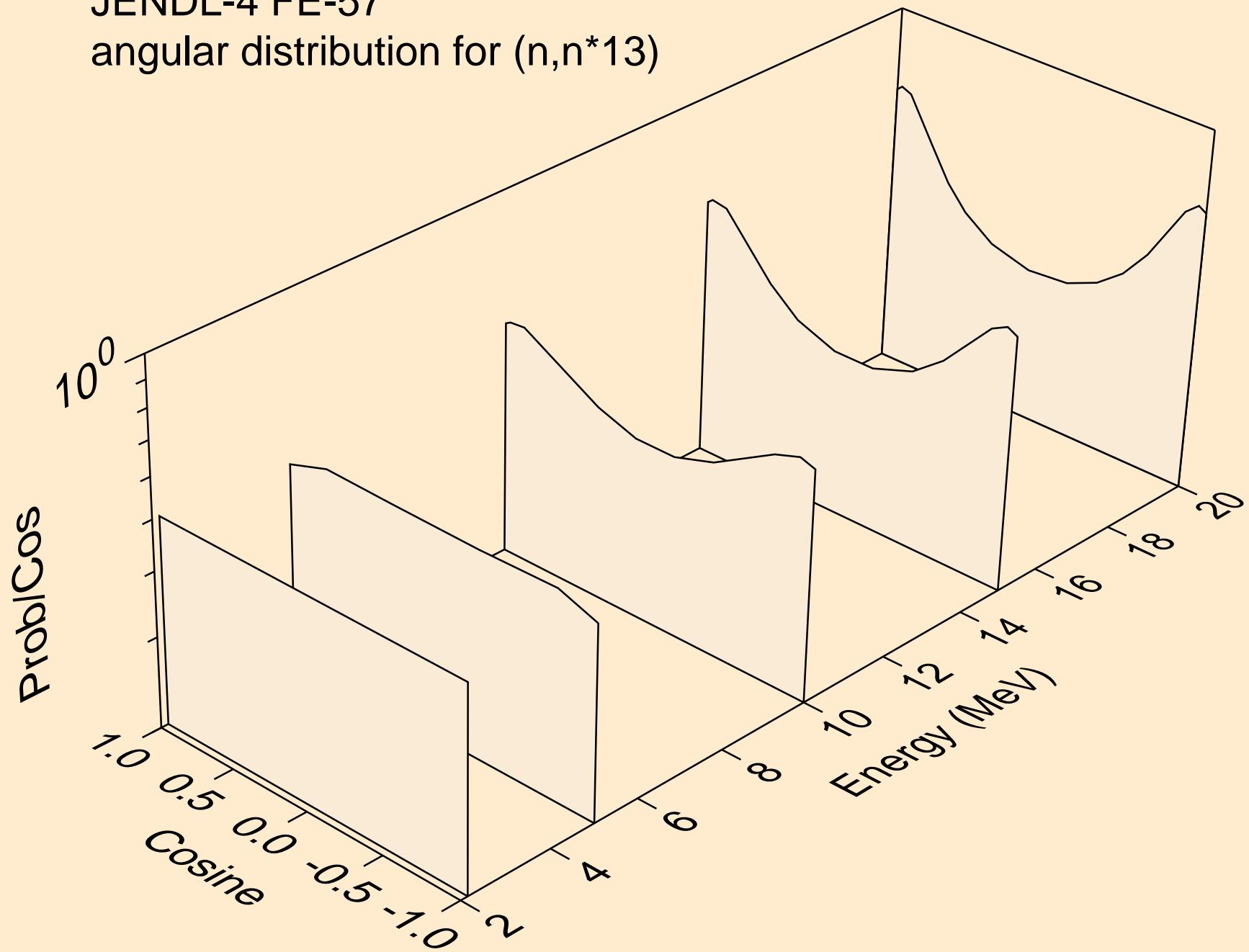
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angular distribution for (n,n\*11)



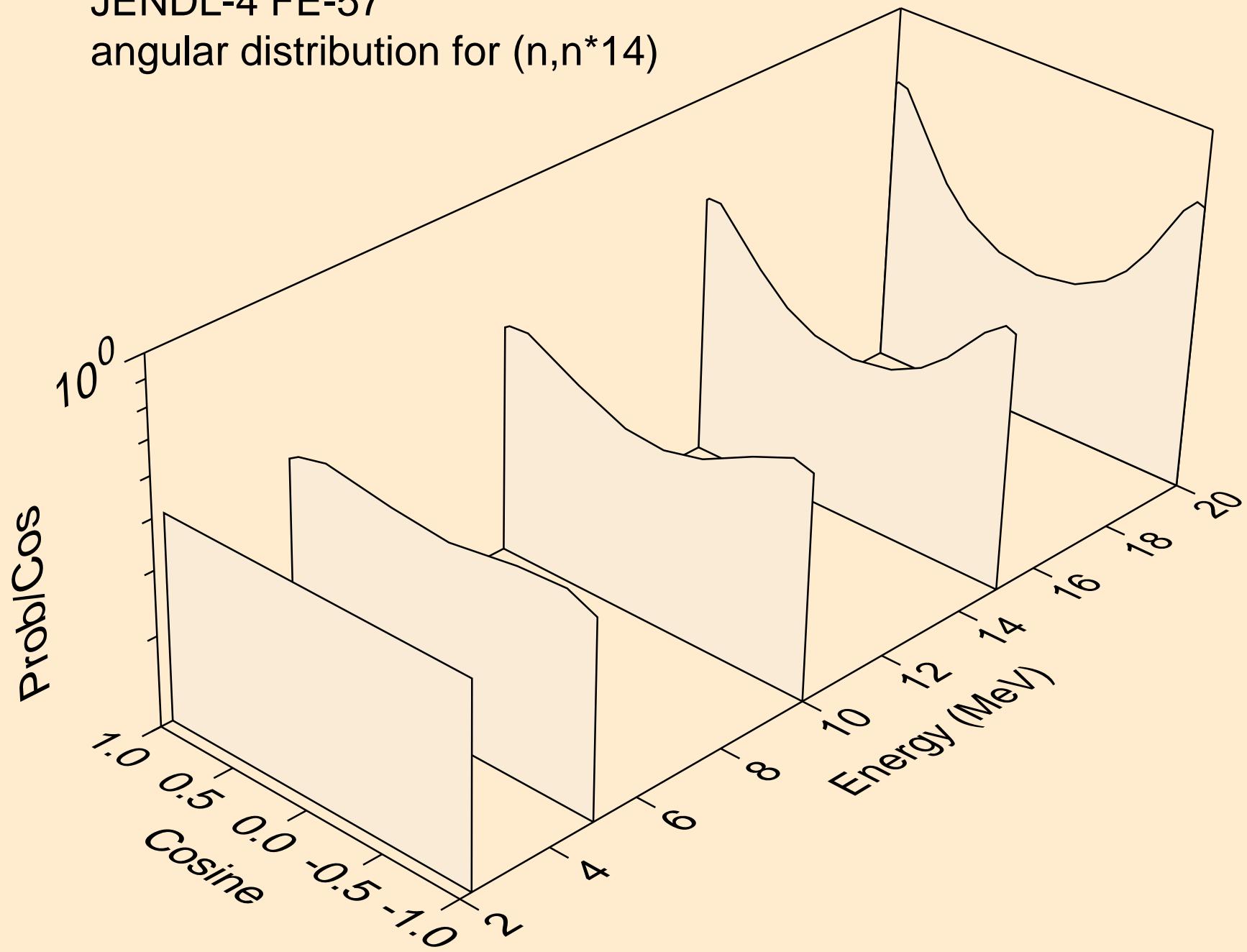
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angular distribution for  $(n,n^*12)$



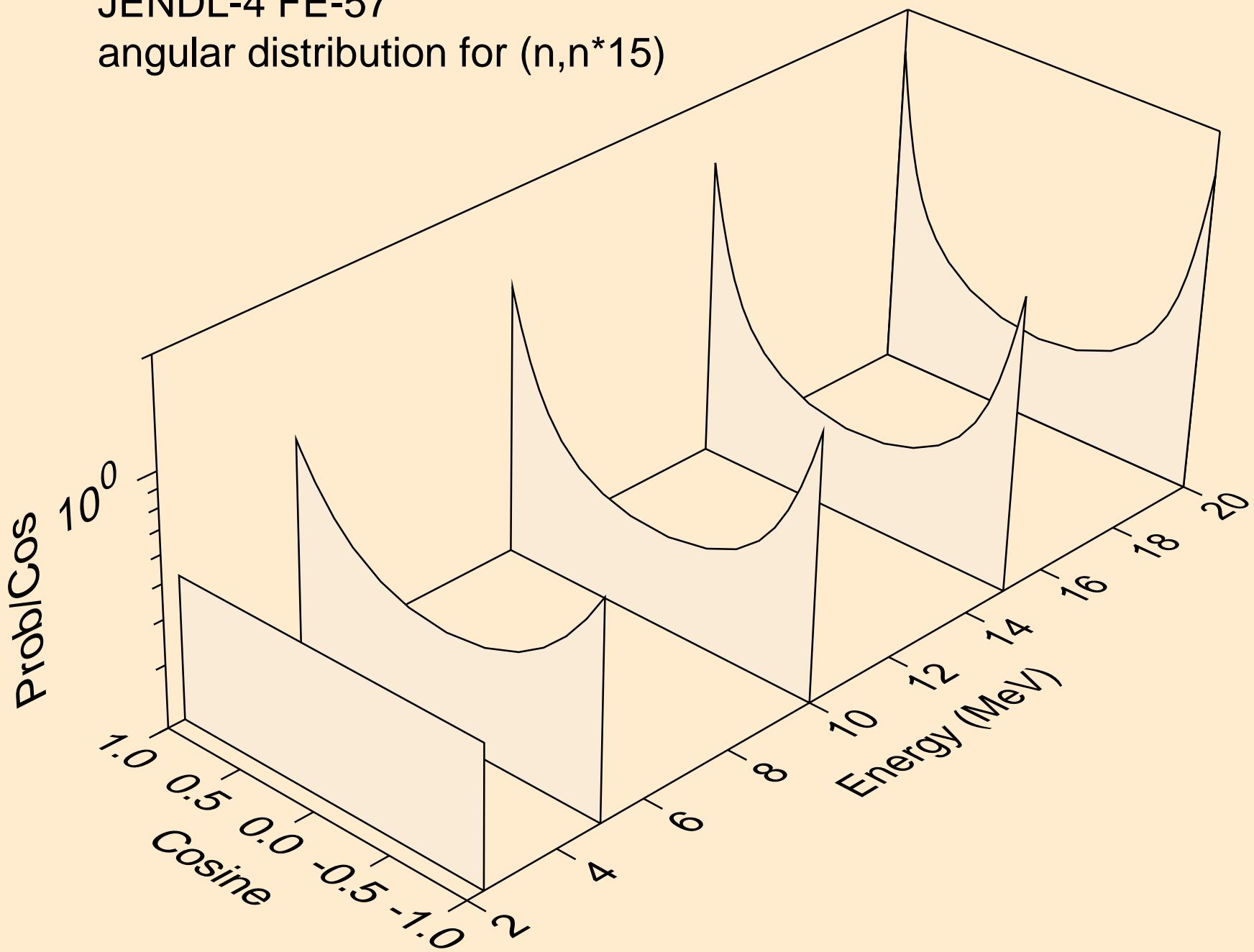
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angular distribution for  $(n,n^*13)$



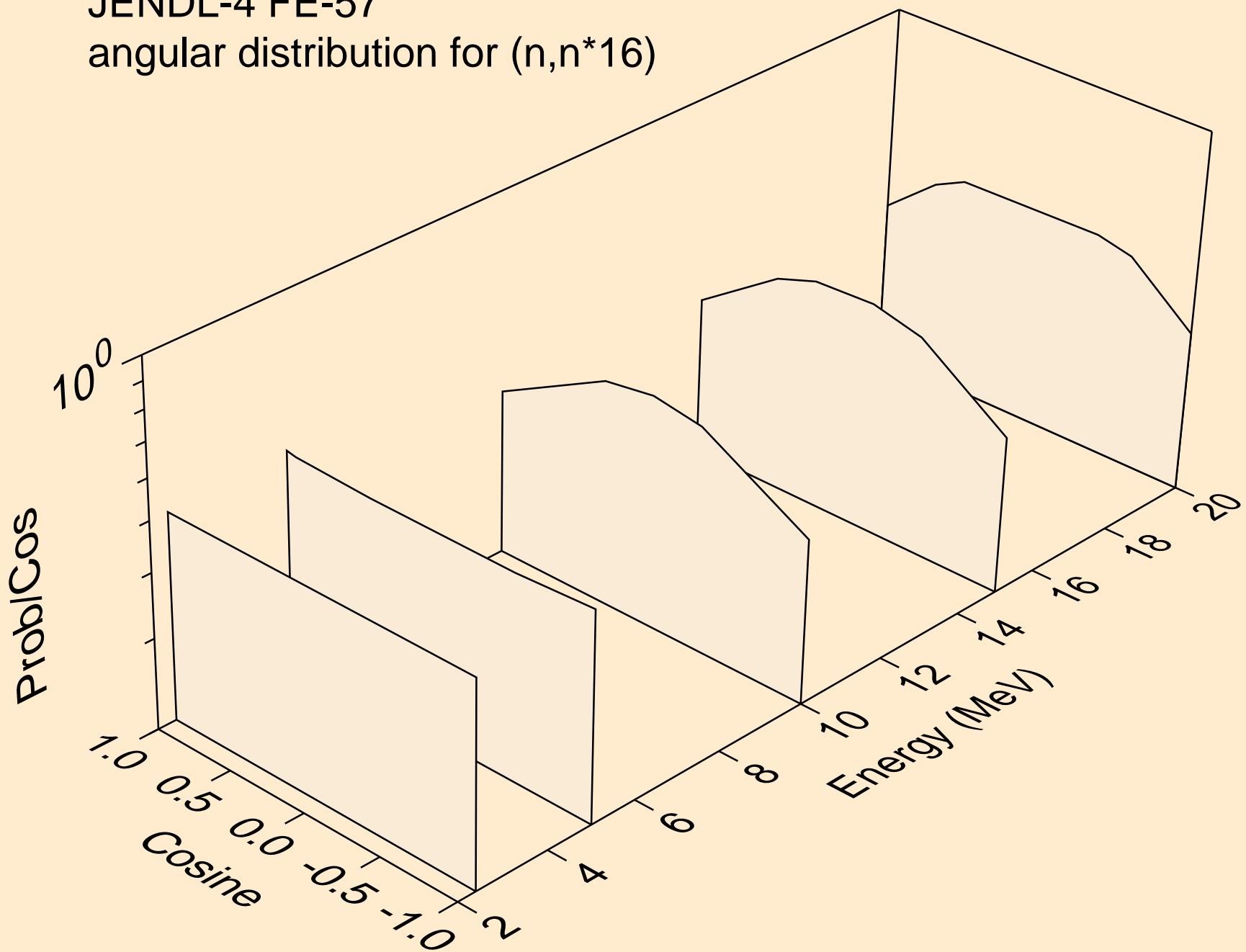
JENDL-4 FE-57  
angular distribution for (n,n\*14)



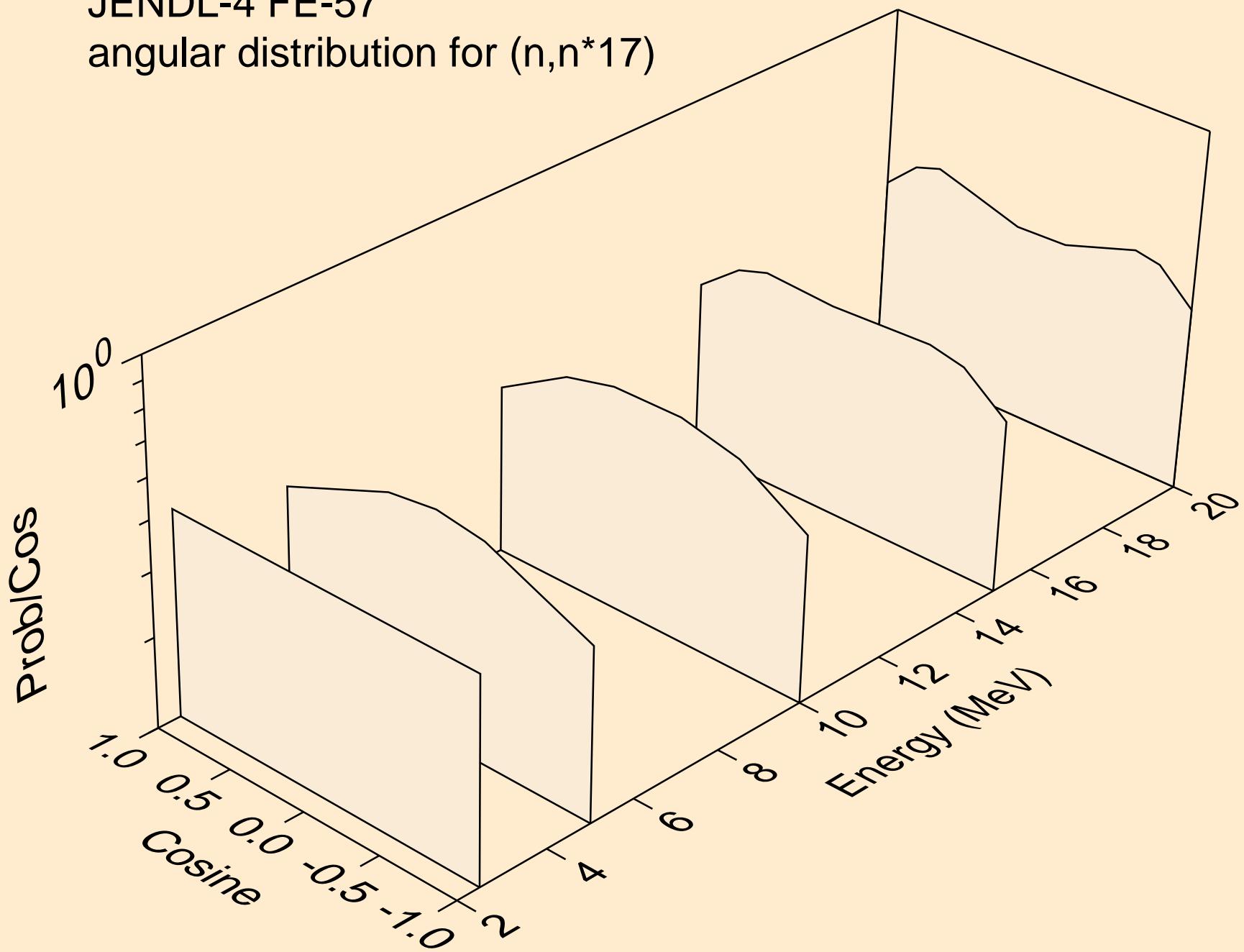
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angular distribution for  $(n,n^*15)$



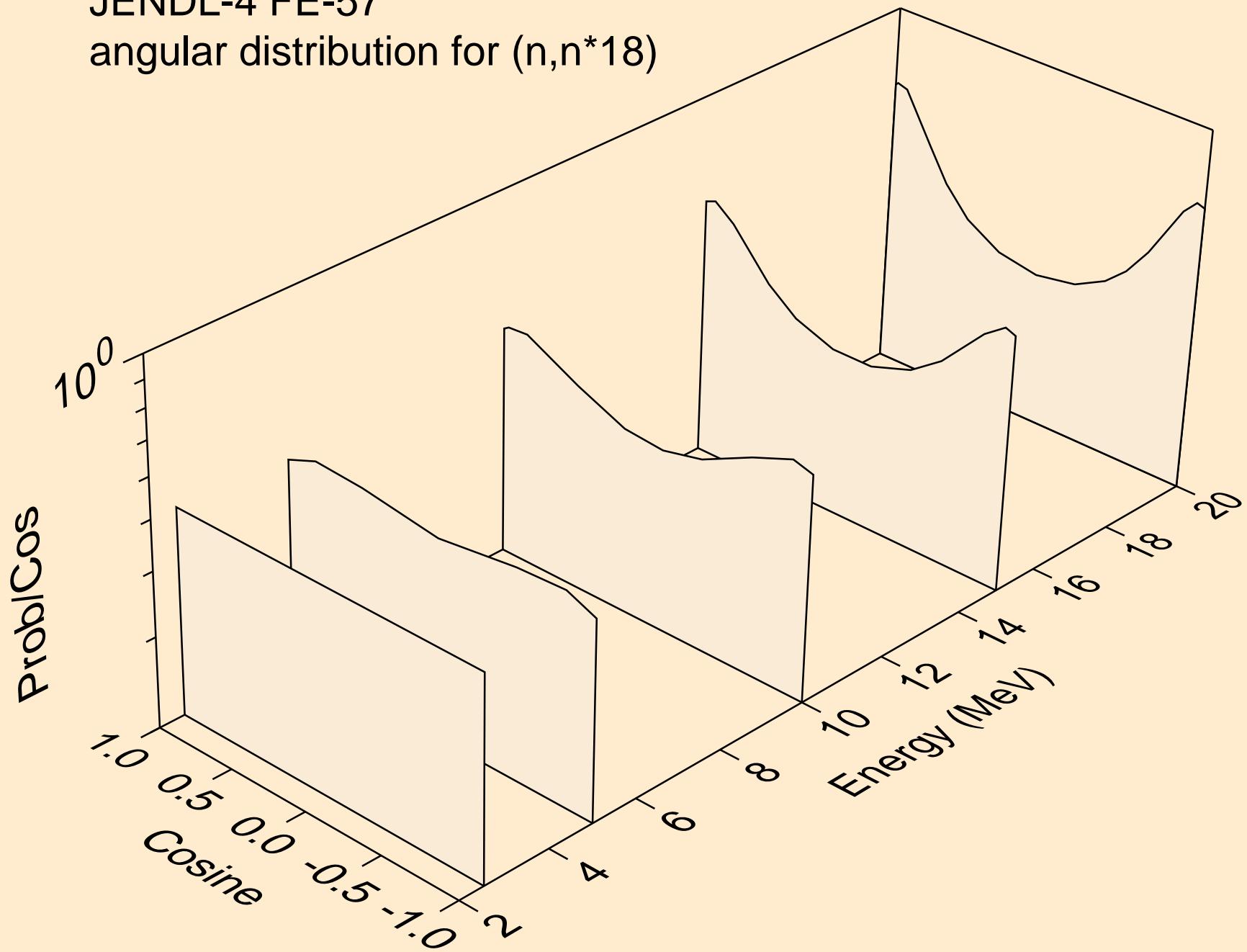
JENDL-4 FE-57  
angular distribution for (n,n\*16)



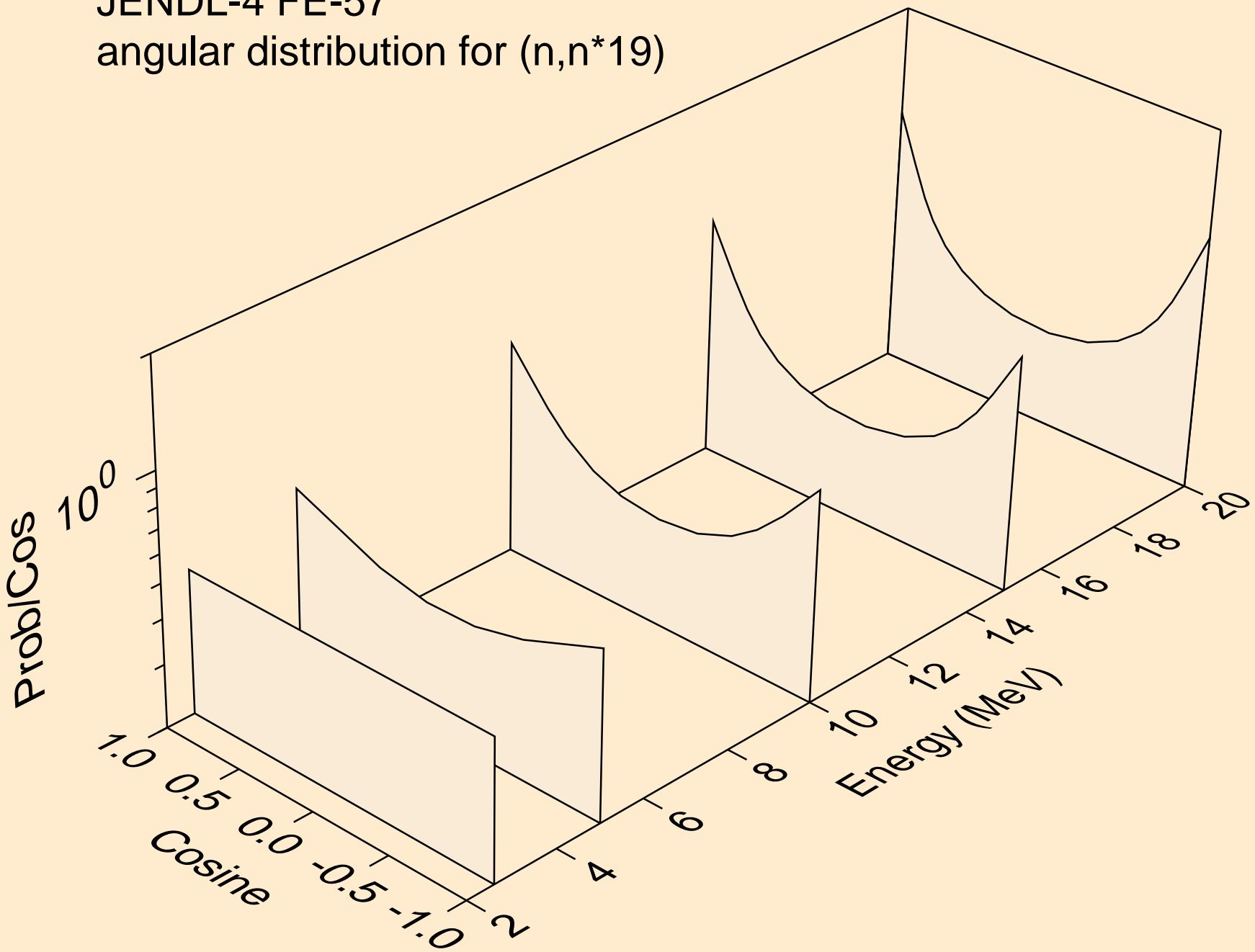
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angular distribution for (n,n\*17)



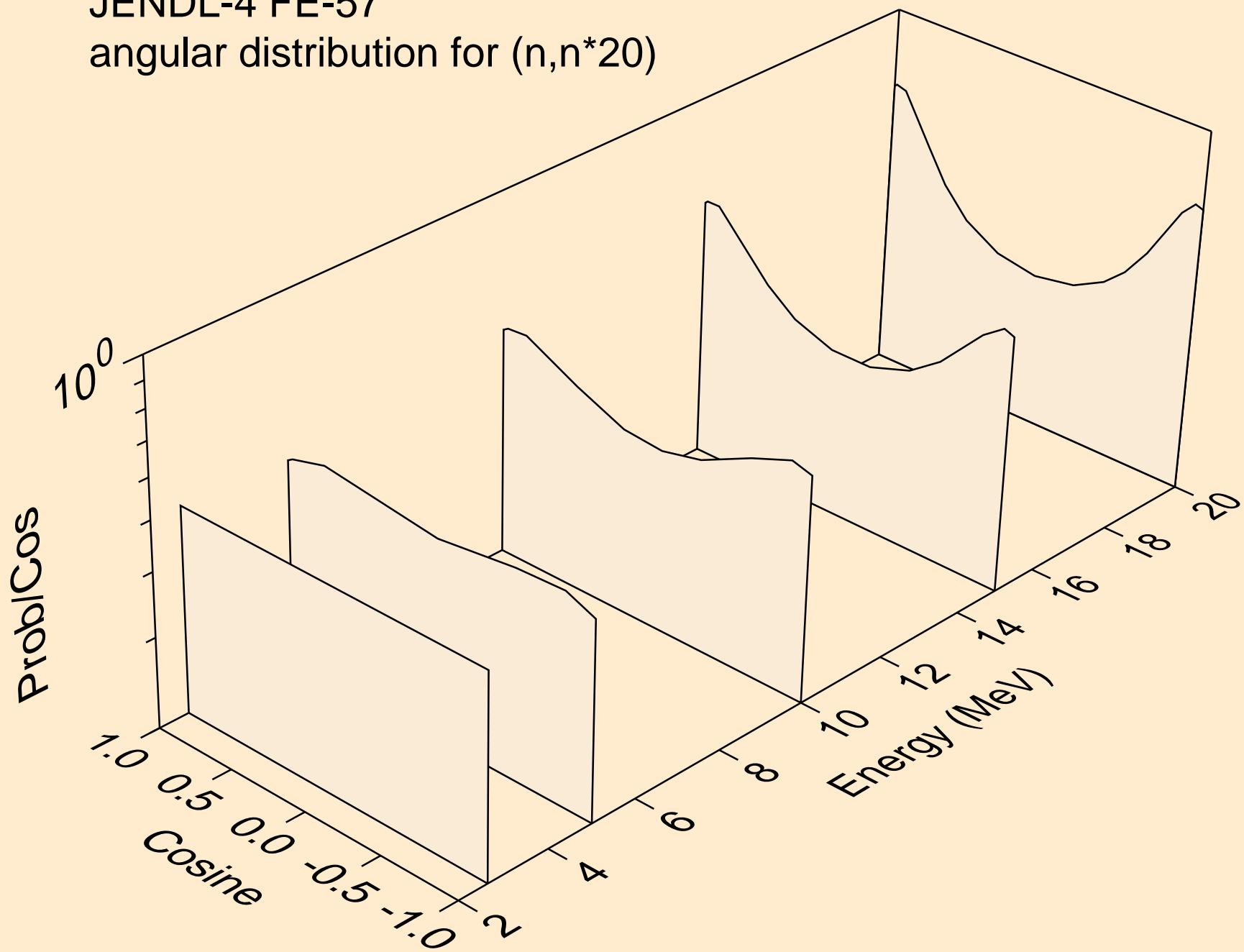
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angular distribution for (n,n\*18)



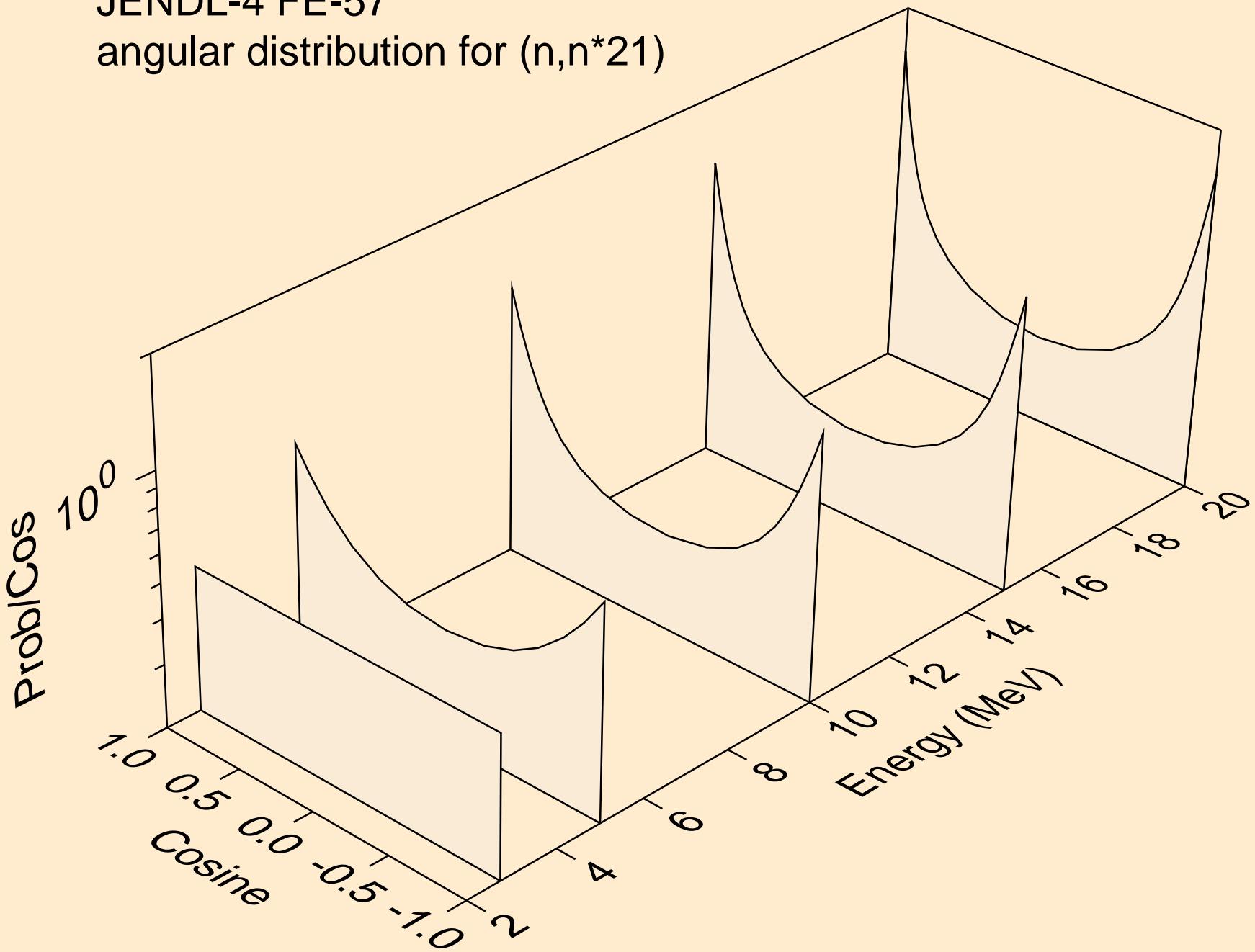
JENDL-4 FE-57  
angular distribution for  $(n,n^*19)$



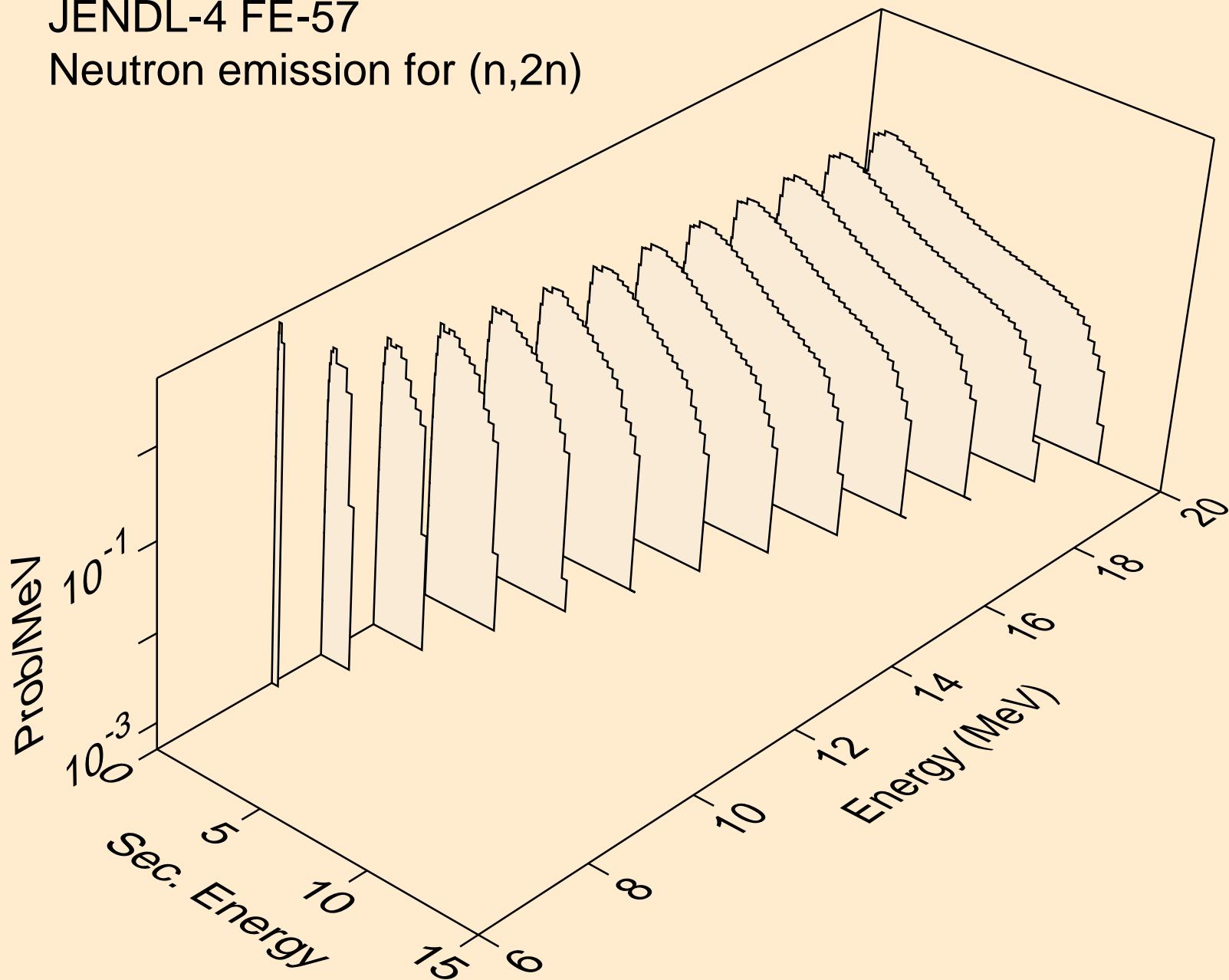
JENDL-4 FE-57  
angular distribution for ( $n, n^* 20$ )



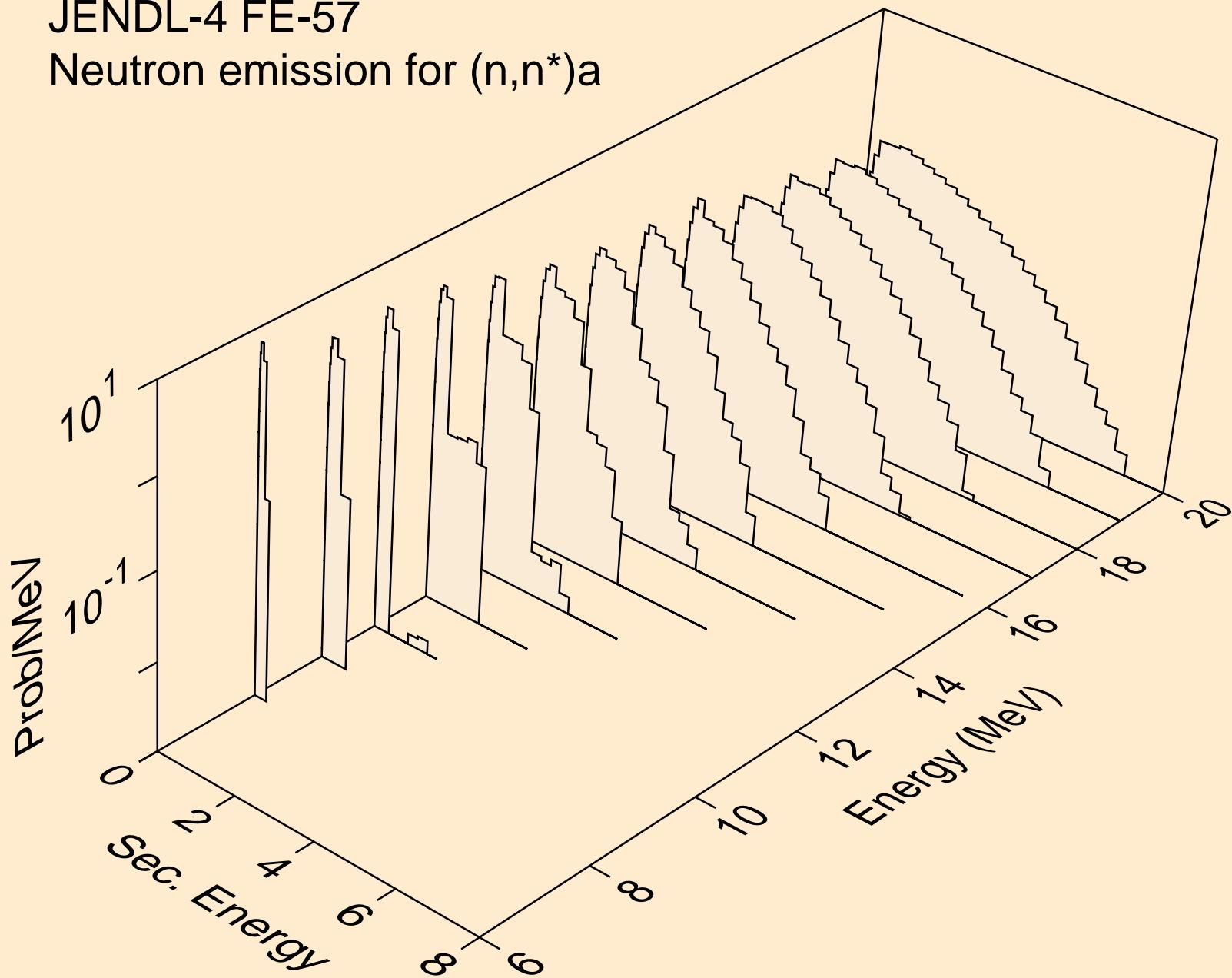
JENDL-4 FE-57  
angular distribution for ( $n, n^* 21$ )



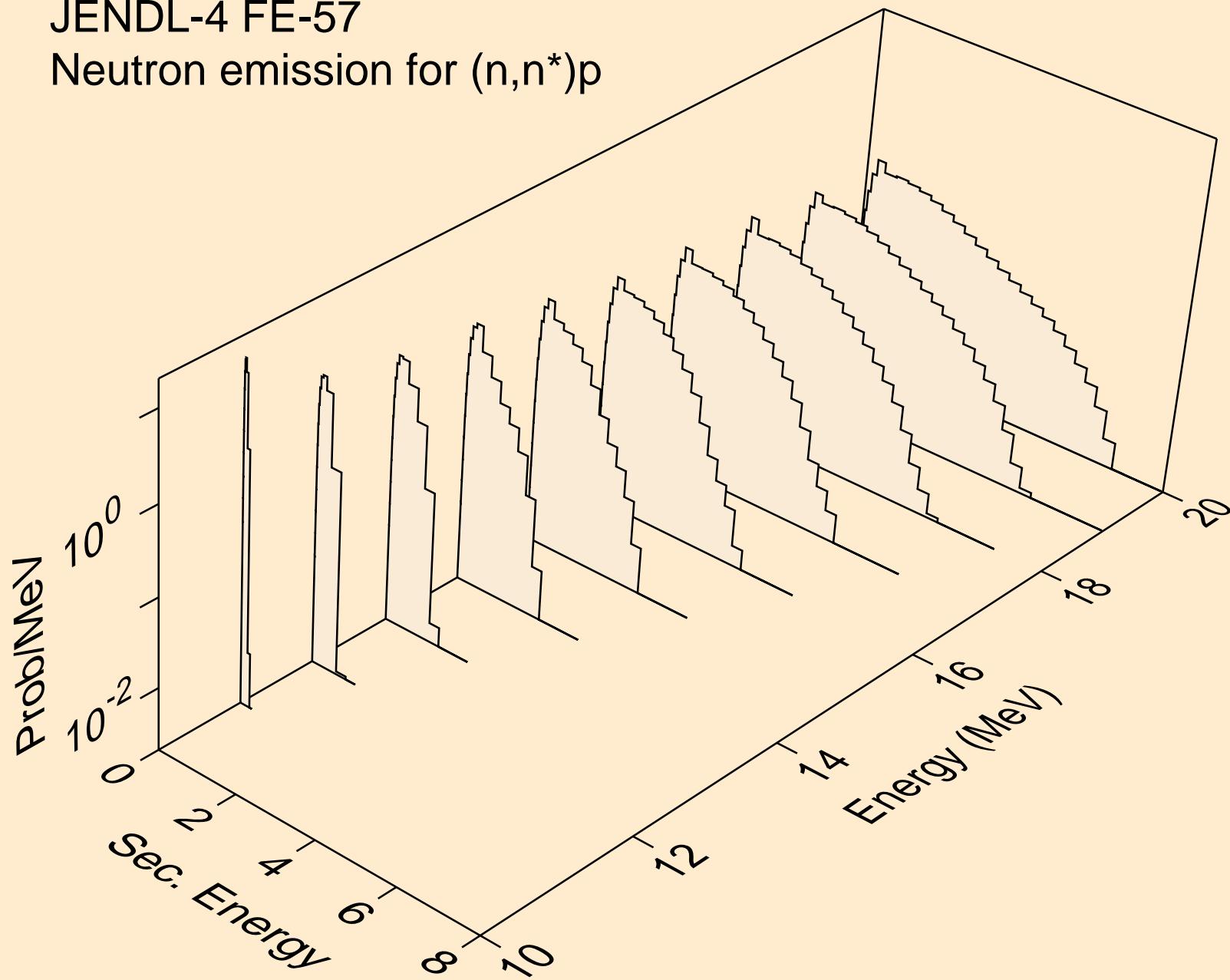
JENDL-4 FE-57  
Neutron emission for  $(n,2n)$



JENDL-4 FE-57  
Neutron emission for  $(n,n^*)a$

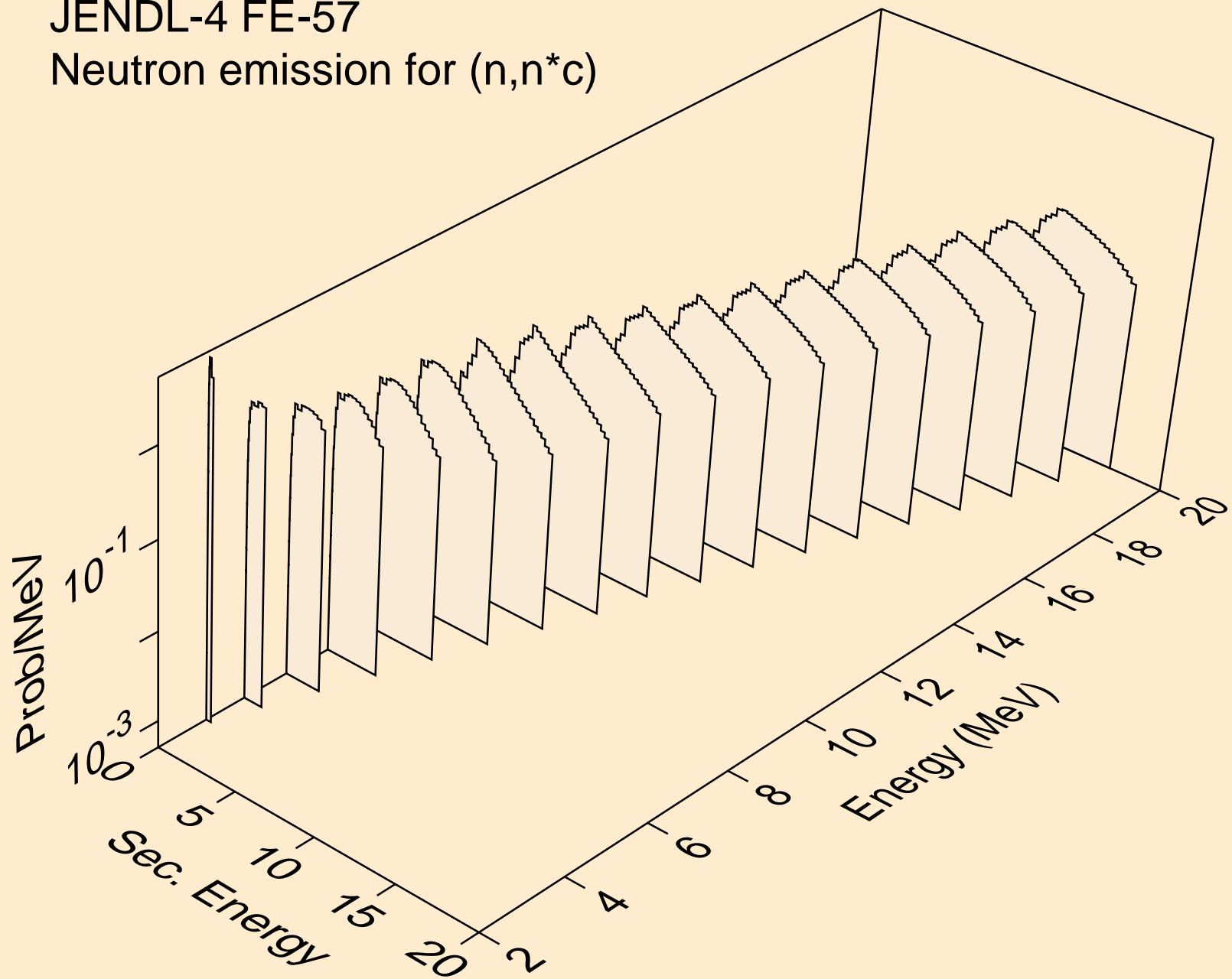


JENDL-4 FE-57  
Neutron emission for  $(n,n^*)p$

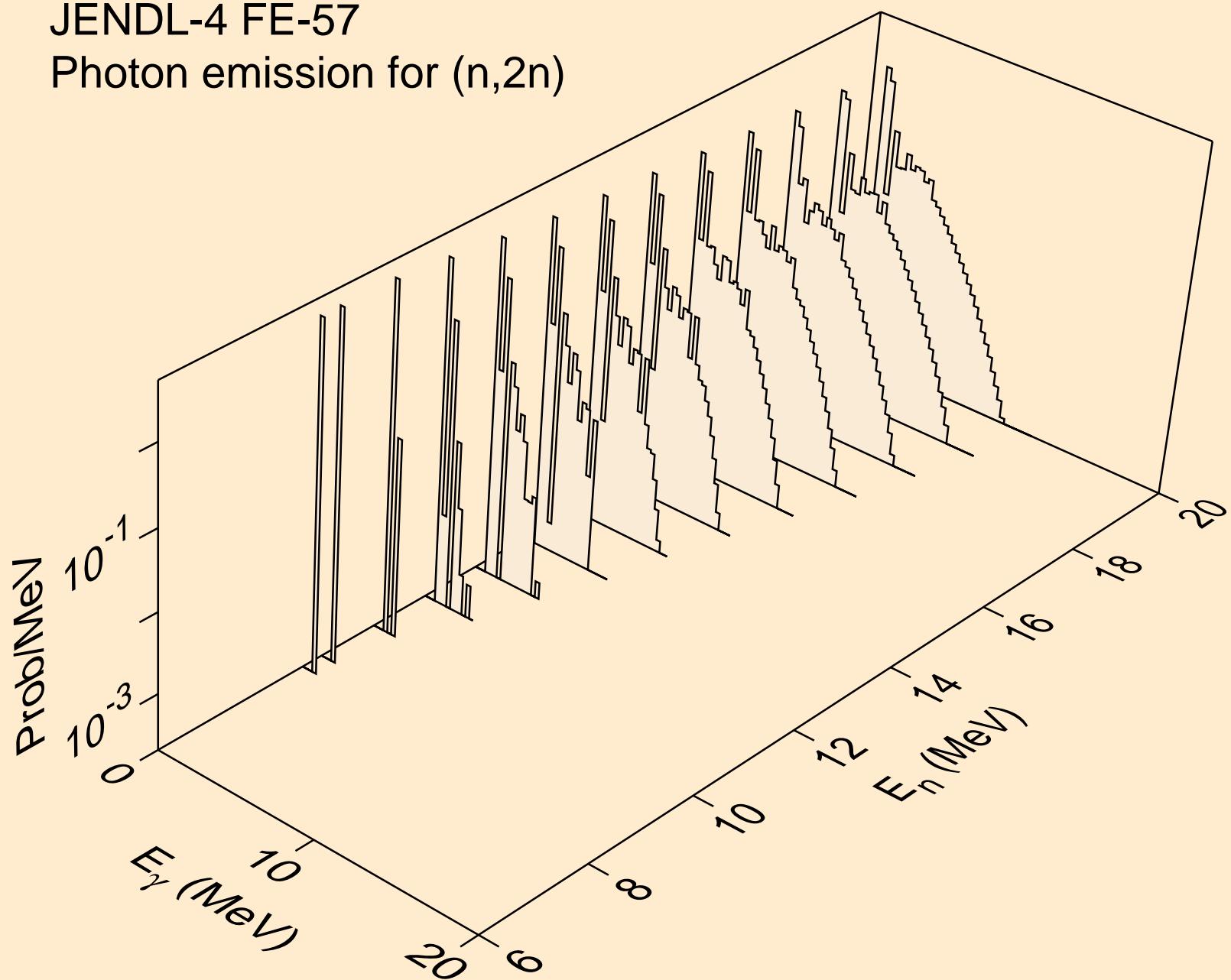


JENDL-4 FE-57

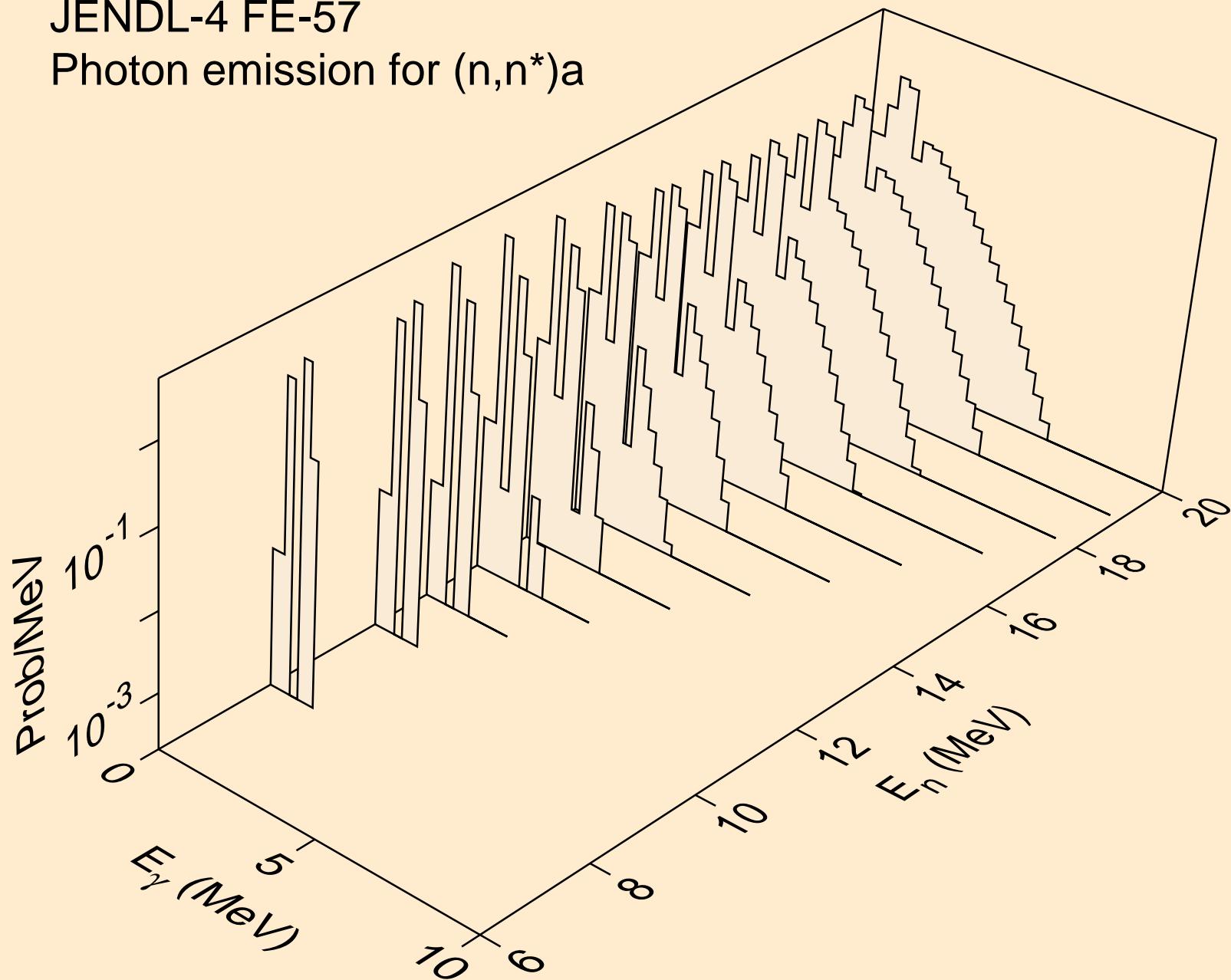
Neutron emission for  $(n, n^* c)$



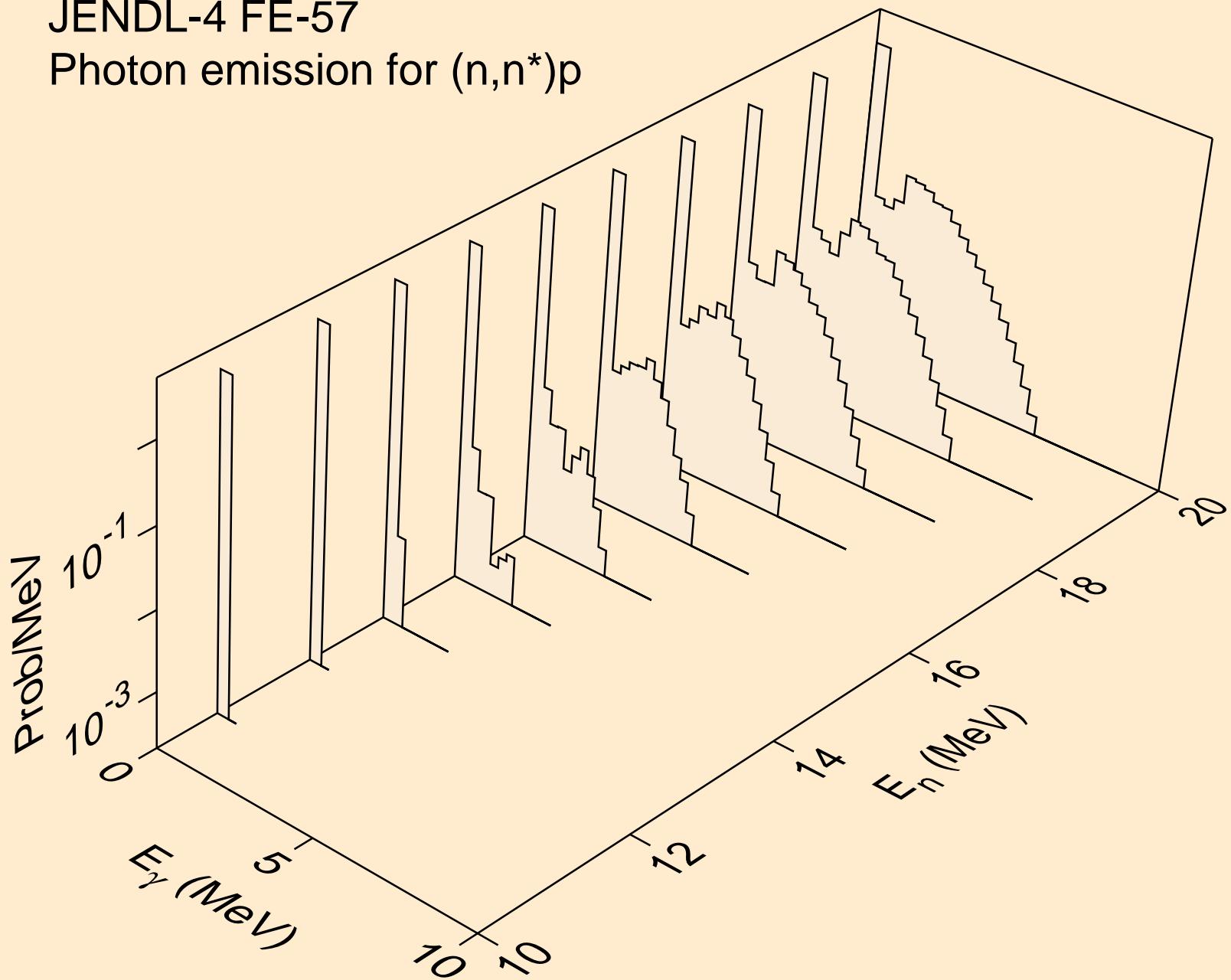
JENDL-4 FE-57  
Photon emission for ( $n,2n$ )



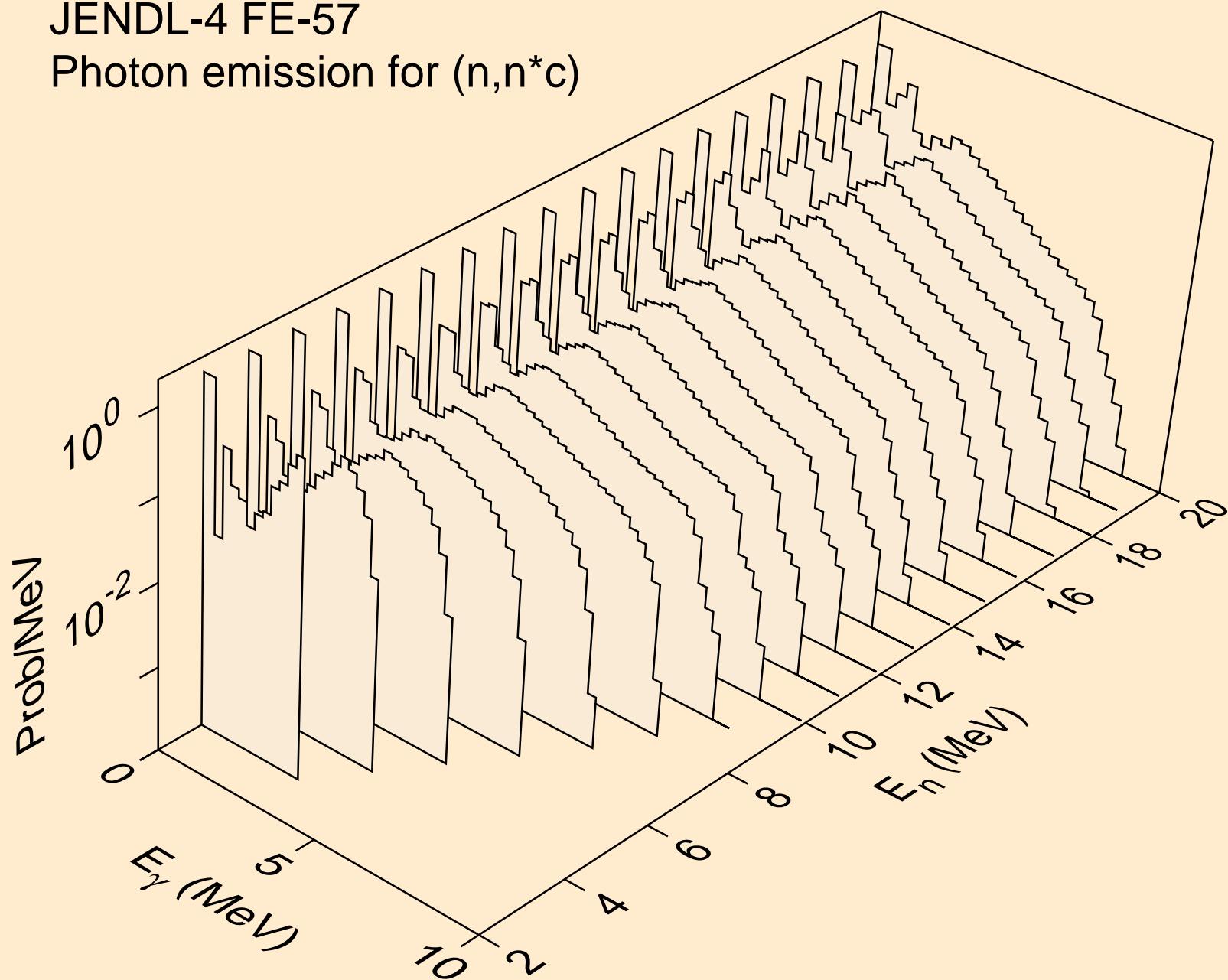
JENDL-4 FE-57  
Photon emission for  $(n,n^*)a$



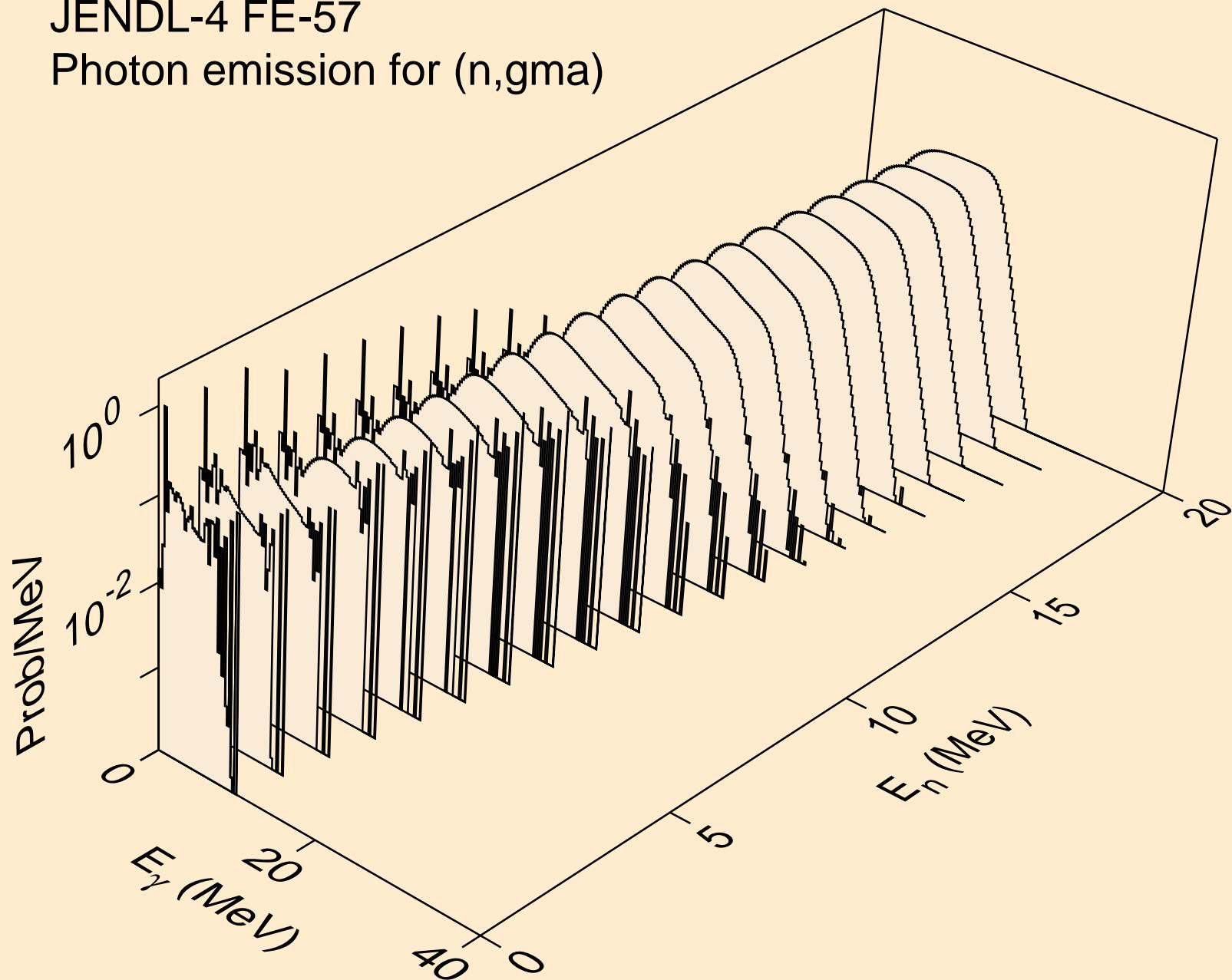
JENDL-4 FE-57  
Photon emission for  $(n,n^*)p$



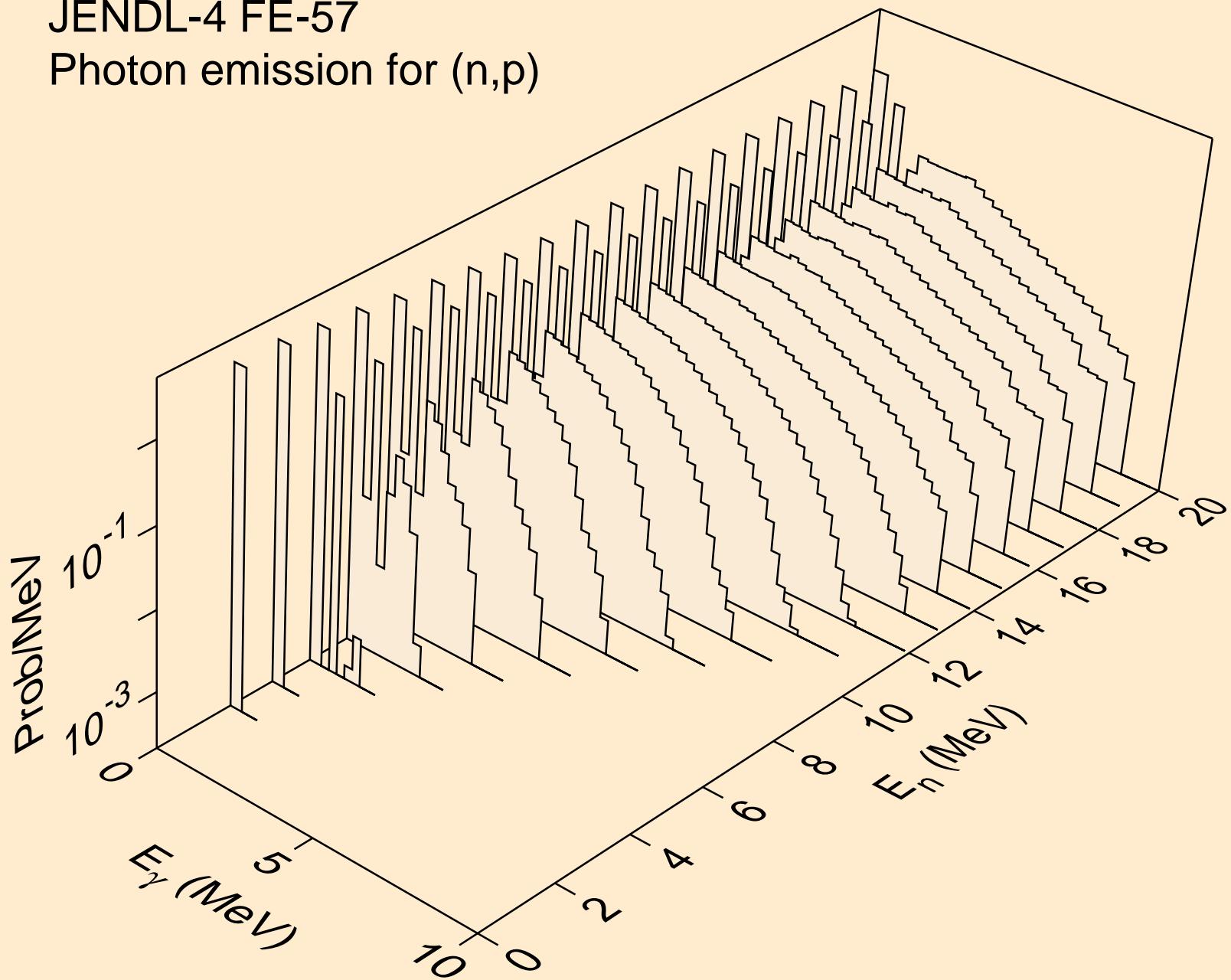
JENDL-4 FE-57  
Photon emission for  $(n,n^*c)$



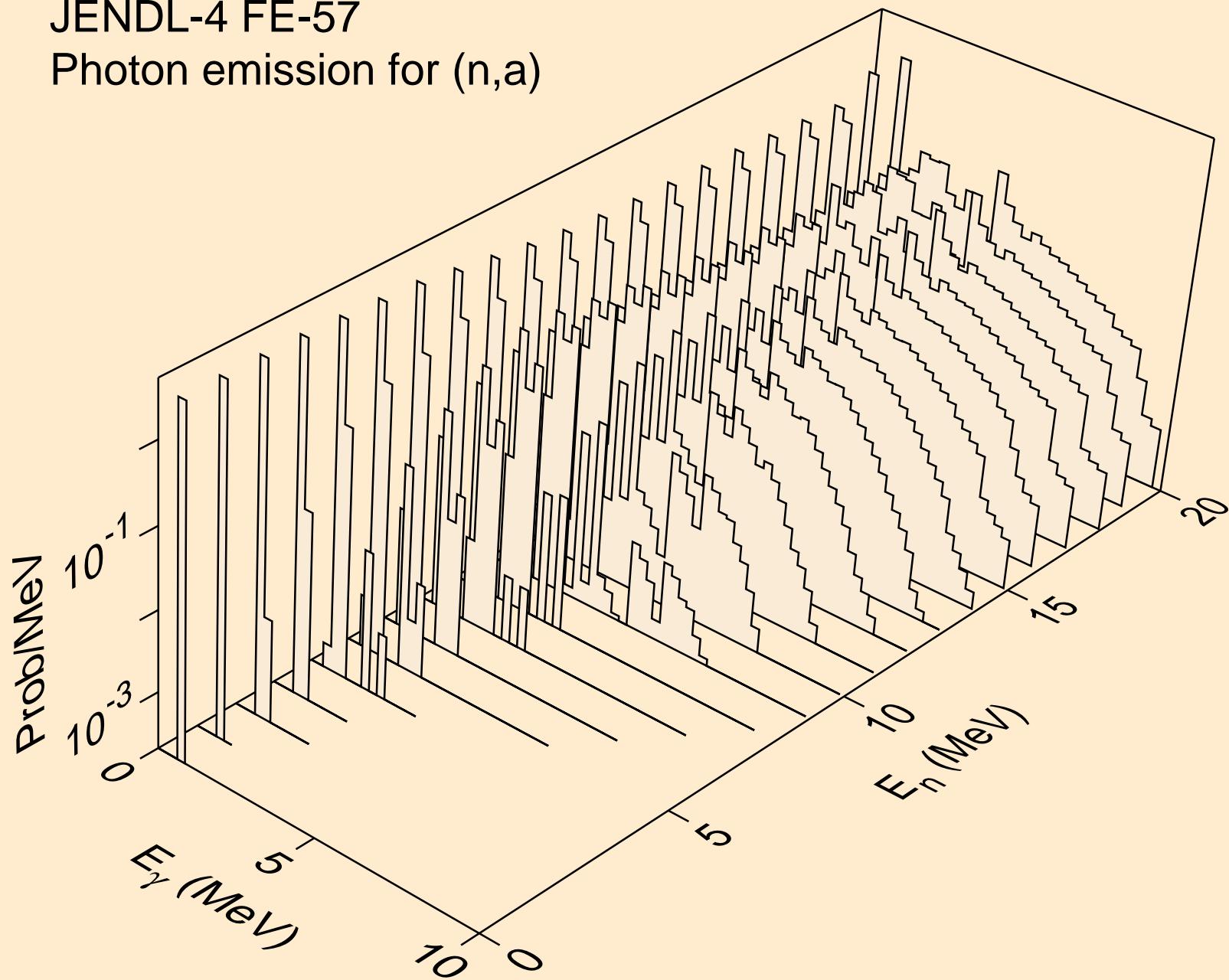
JENDL-4 FE-57  
Photon emission for (n,gma)



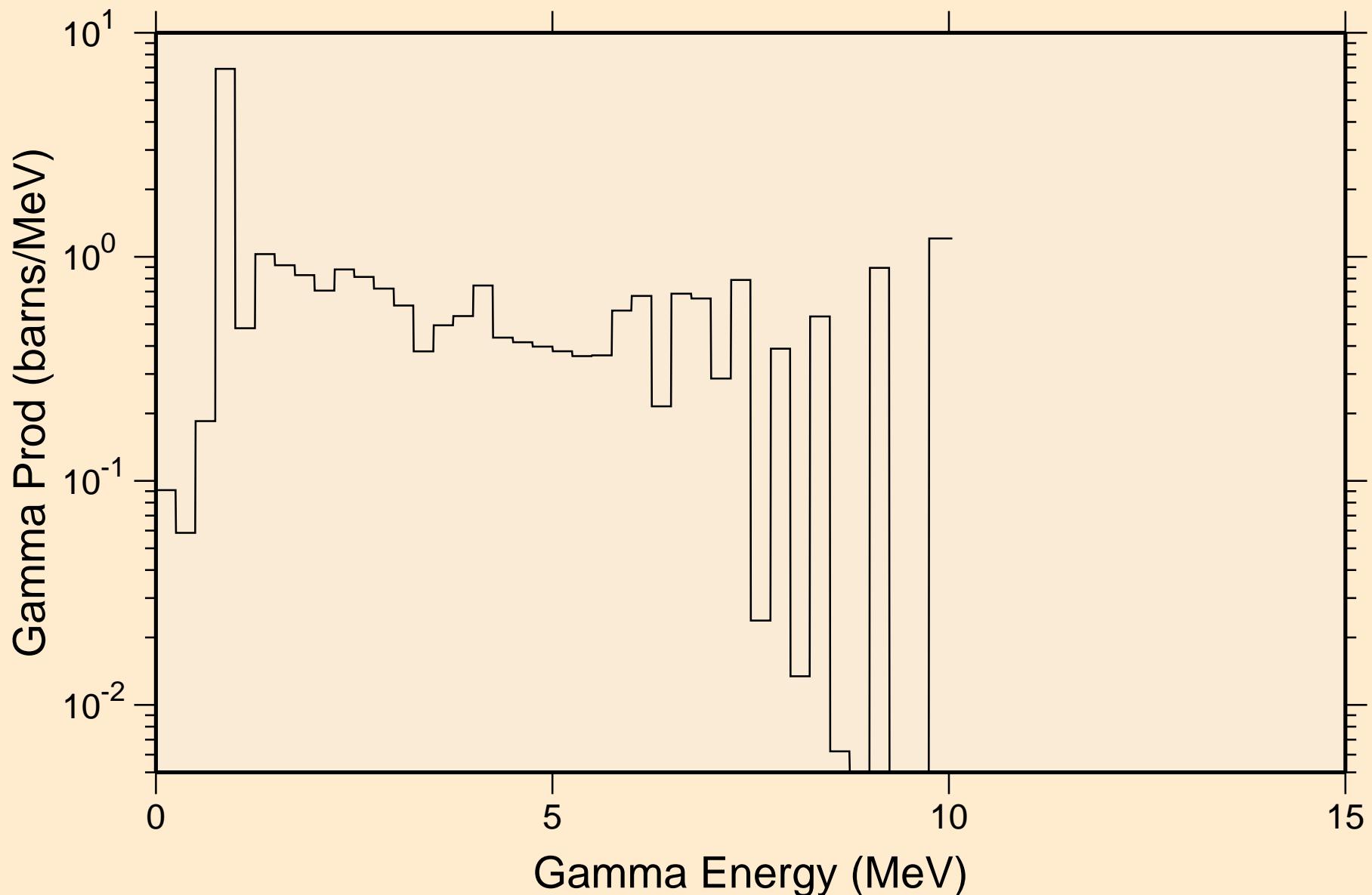
JENDL-4 FE-57  
Photon emission for (n,p)



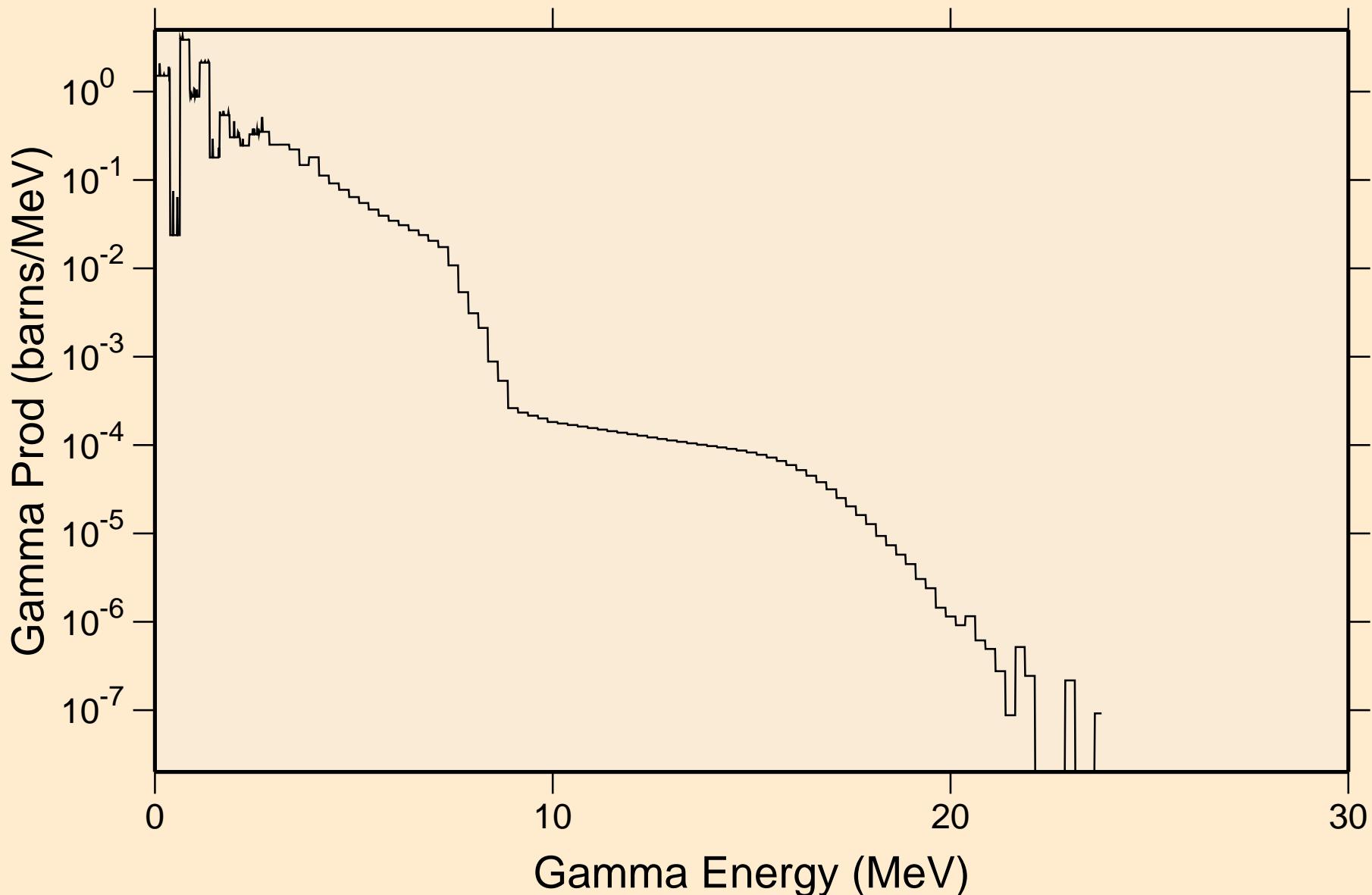
JENDL-4 FE-57  
Photon emission for (n,a)



JENDL-4 FE-57  
thermal capture photon spectrum

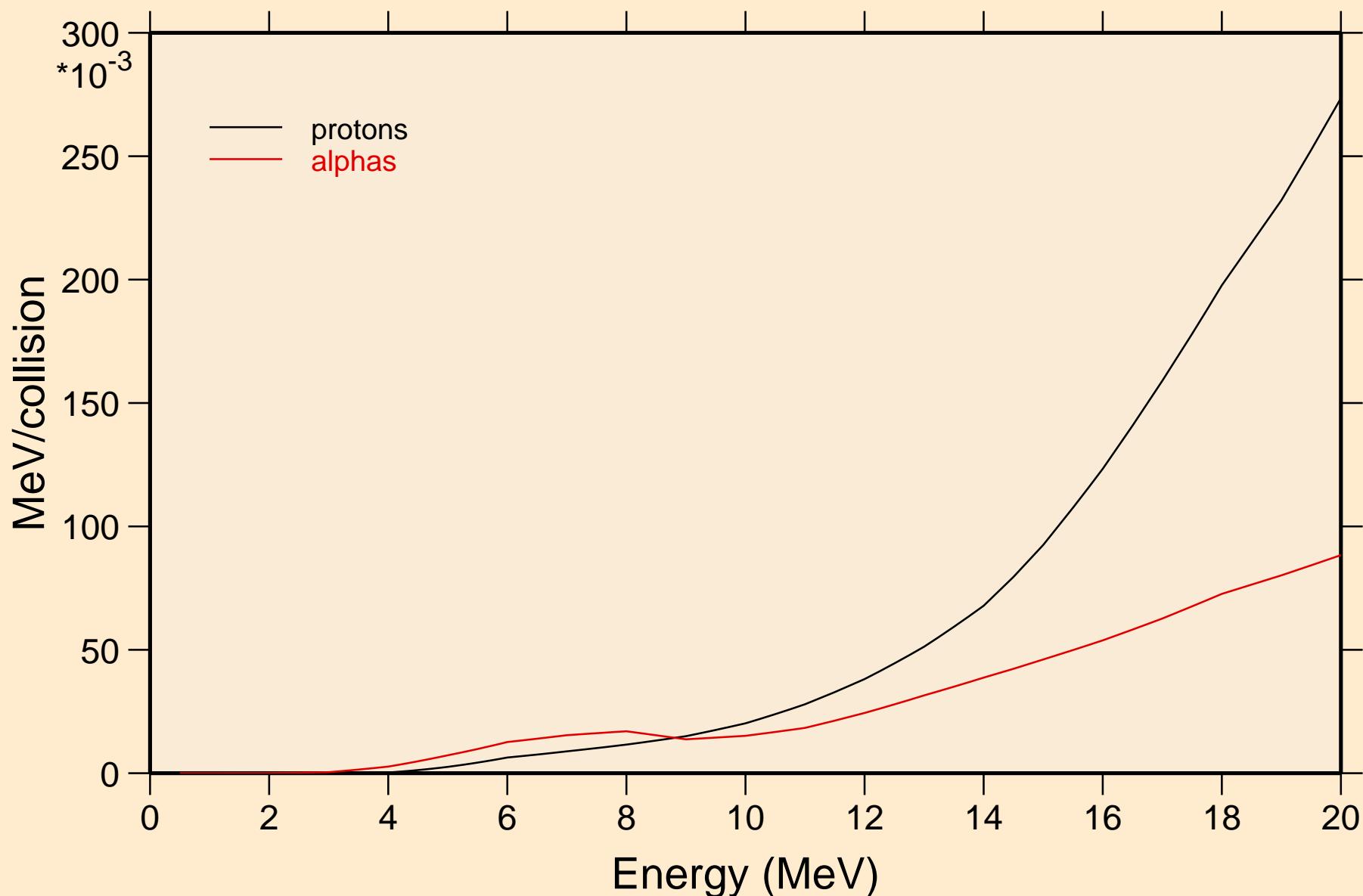


JENDL-4 FE-57  
14 MeV photon spectrum

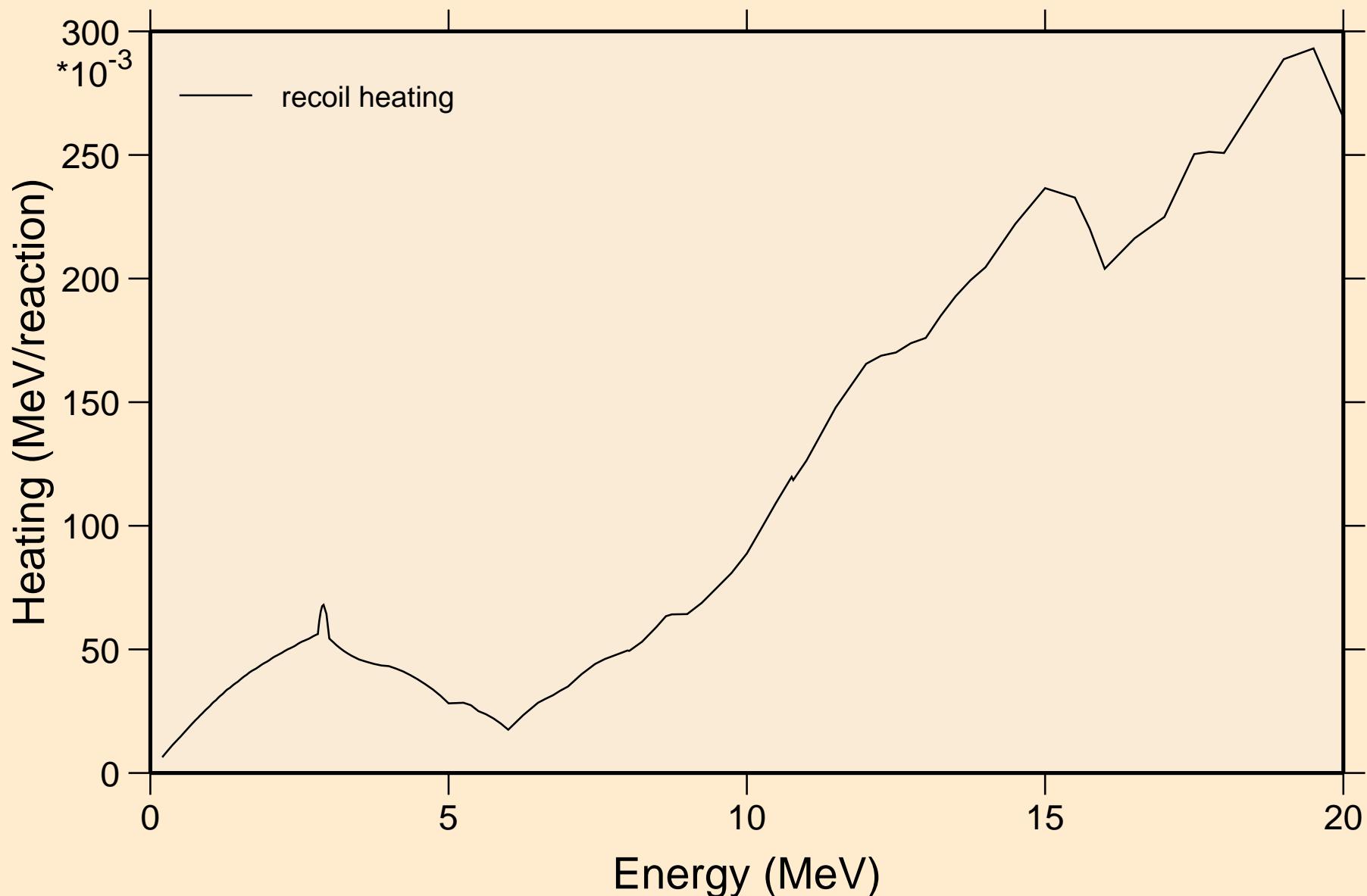


# JENDL-4 FE-57

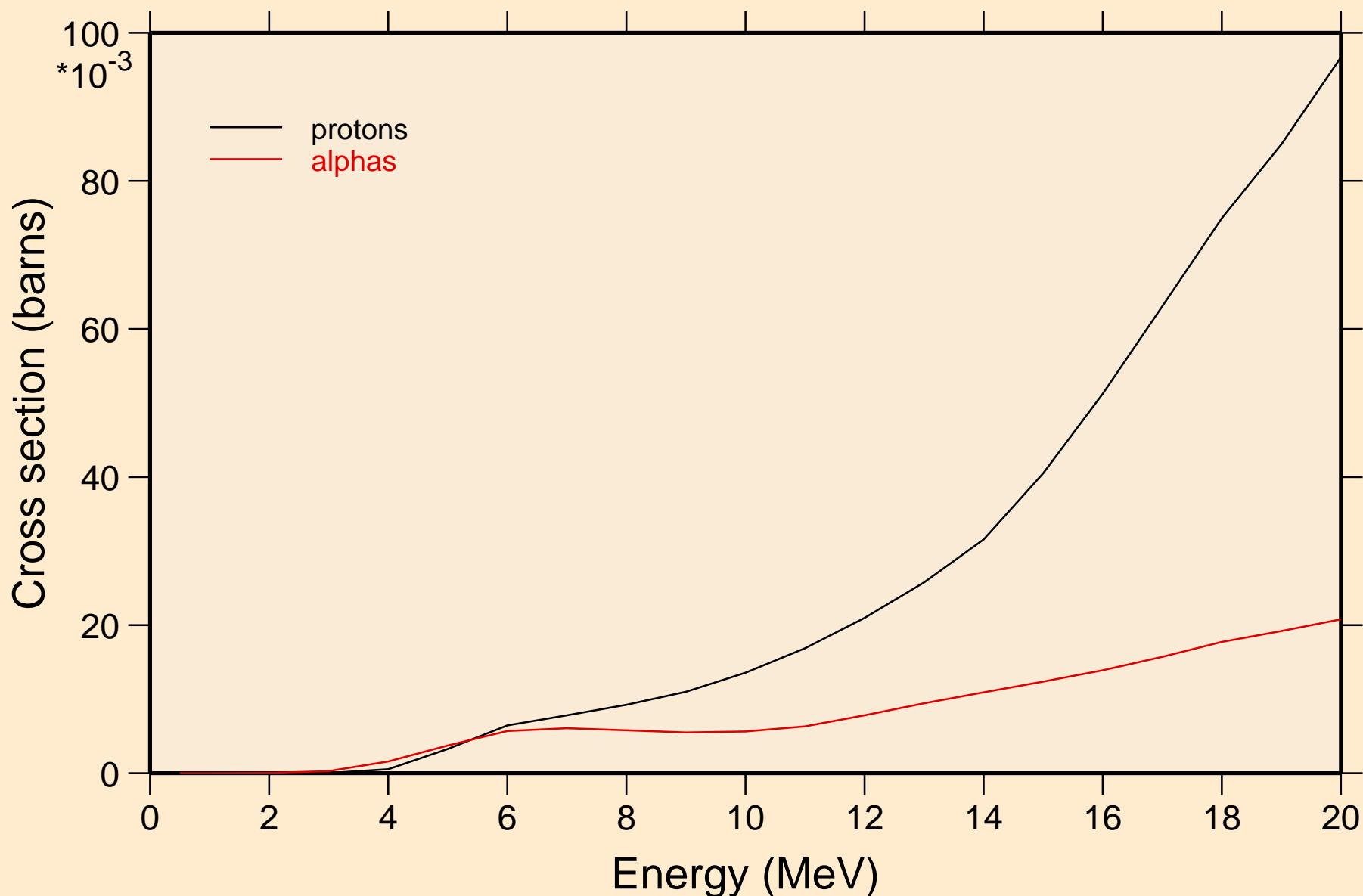
## Particle heating contributions



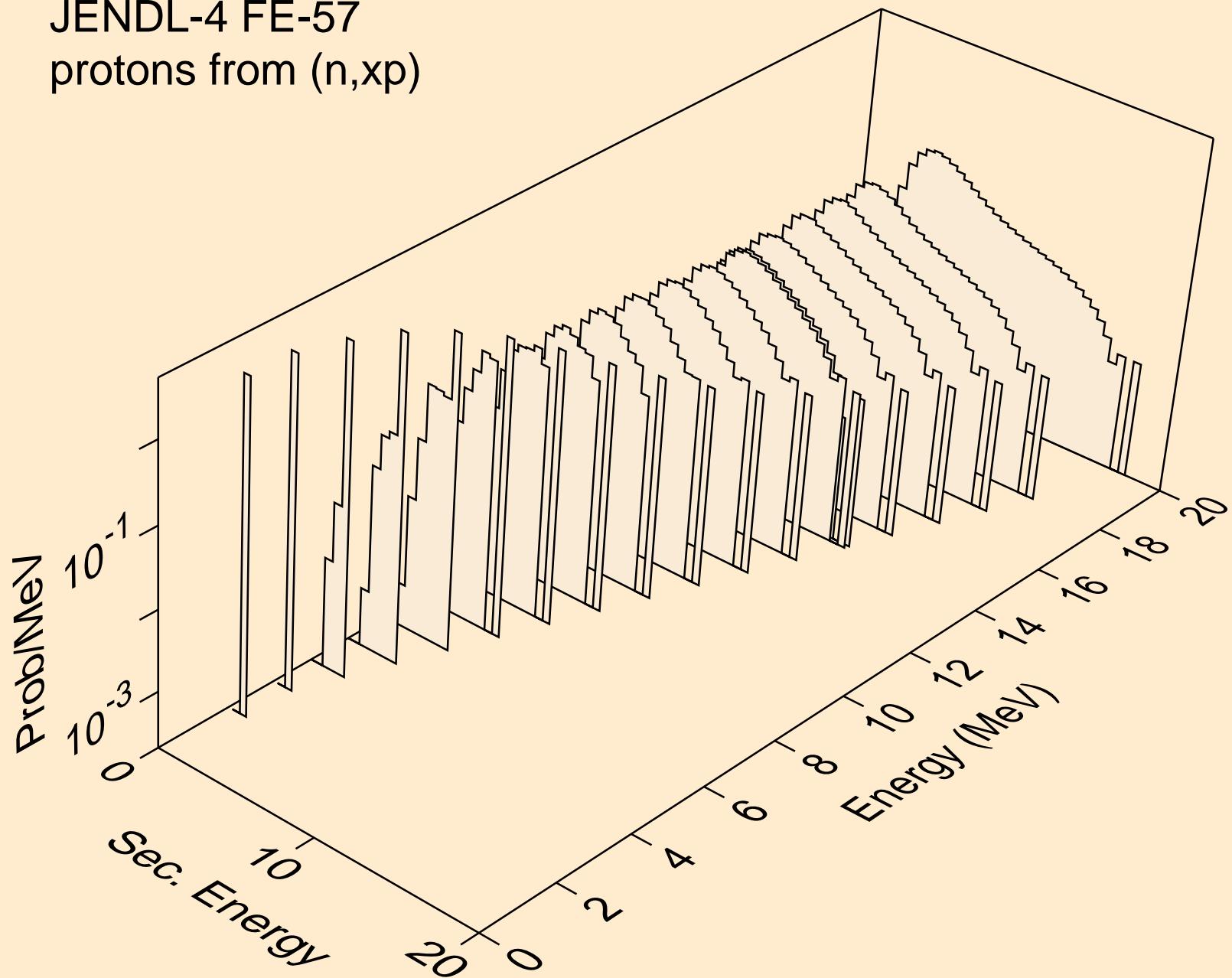
JENDL-4 FE-57  
Recoil Heating



JENDL-4 FE-57  
Particle production cross sections



JENDL-4 FE-57  
protons from ( $n, xp$ )



JENDL-4 FE-57  
alphas from (n,xa)

